Passover Medicines and Cosmetics
Prepared by Rabbi Gershon Bess, Kollel Los Angeles

Abridged Web Edition

STAR-K 2020 Pesach Directory & General Kashrus Guide

New Format! User-Friendly Design

Comprehensive Information & Product Guide
For Passover & Year-Round

STAR-K Kosher Certification
122 Slade Avenue, Suite 300
Baltimore, Maryland 21208
410.484.4110 info@star-k.org www.star-k.org

Please See Inside For More Details

For more information regarding the above programs, or to find everything you need to know about kosher, from the latest STAR-K lists to a vast archive containing over 100 Kashrus Kurrents articles and videos, visit www.star-k.org or call the STAR-K at 410-484-4110.

To receive STAR-K News and Alerts via email, please visit: www.star-k.org/alerts or send an email to alerts-subscribe@star-k.org.
Please note:
The medication list in this guide applies to products distributed by U.S. companies only.

This book contains divrei Torah and should be placed in shaimos after use.

For updated Passover product and medicine information, visit www.star-k.org

For updated Passover medicine information, visit www.kehilasyaakov.org
The STAR-K would like to thank the entire Rabbinic staff as well as Rabbi Eli Reidler and Rabbi Sholom Aryeh Greenfield for their assistance. STAR-K also thanks the following support staff: Mrs. Yehudis Barer, Mrs. Rivky Benyowitz, Mrs. Rivka Leah Goldman, Mrs. Pesi Herskovitz, Ms. Adina Michelsohn, Miss Hudi Neuberger, Mrs. Margie Pensak, Ms. Debbie Rosenstein.

Kollel of Los Angeles is truly indebted to Mr. and Mrs. Chuna Zev (Leon) Garfield of PC Paramedic Inc. (323.449.2181, Leon@Pcpar.org) for creating and maintaining the computer program for this project. Without their help, this project would not have been successful.
Dear Friend,

Chasdei Hashem, the Kollel has been zoche to provide the tzibbur with the Pesach Guide to Cosmetics and Medications some 29 years. We daven to Hashem to be able to continue this practice for many years to come. This is done with the hope of increasing your Pesach convenience and limiting its cost. The Guide is the original research of Rabbi Gershon Bess שליט"א, Rav of the Congregation Kehilas Yaakov, and an alumnus of Kollel Los Angeles.

While several prominent Rabbonim have questioned the need for this list, Rav Yosef Shalom Eliashiv, Rav Shmuel Wosner, and other gedolei yisroel have urged, both for reasons in ההלכה and מנהג that the established practice be continued. (See further Understanding the Halochos and List).

For any further questions, you may email Rabbi Bess at rgbess@hotmail.com. To put yourself on future mailing lists, please fax at (323) 933-7493 or email at office@kollella.com.

As a community kollel, our Kollel Shiurim Program continues to respond to a generation that "seeks to know". Hundreds of adults presently participate in twenty-five different shiurim and Torah study groups.

This year the Kollel maintains an all learning component of eleven avreichim who are totally and diligently immersed in the depths of Torah study. Forty-four years ago this summer, this unique entity was established as an exemplary expression of Community Kollel,first and also second. While shiurim and קירוב are important aspects of the institution, they are peripheral. The overriding focus is upon learnen (growth in learning) on the part of the avreichim themselves. This is the קרן. All other activities are peripheral. This Kollel is first and foremost - a Kollel. It has stood, and continues to stand ע"פ, as a magnificent example for other American cities and neighborhoods, which are increasingly establishing and seeking to establish kollelim.

As a dynamic institution, there is rarely a year, but to, that we are not privileged to a new development. Kollel Los Angeles does not insist that its avreichim enter עבודה הקודש. However, of some eighty five alumni, all, but five or six are fully installed in positions of community leadership, ראשי כולל, ראשי ישיבה, מנהלים, and מנהלים, as a magnificent example for other American cities and neighborhoods, which are increasingly establishing and seeking to establish kollelim.

Today's competitive world causes us to be ever more grateful to the רבש"ע for every yungerman who is privileged to find a position suitable to his particular talents. We thank Hashem Yisborach,Ú, that Rabbi Chaim Minder has been selected to teach the seventh grade class of Yeshiva Ketana of Los Angeles in Valley Village this past year. His tremendous dedication and creativity is a true inspiration to his תלמידים, and is something greatly appreciated and respected by both the parents and staff of Yeshiva Ketana. May Rabbi Minder begebenched with tremendous הצלחה in his הרבצת התורה.

ויי יברך לברכה לברכה לברכה, ויהי ד'有利于ו, ולהגדיל תורה ולהאדירה, ולהוליך אותנו בדרך ישרה תמיד!

We extend to each and every one our best wishes for a Chag Kosher ו'Sameach.

Kollel Los Angeles
Adar 5780

Dear Friend,

We are proud to present to you our fully updated and reformatted STAR-K 2020 Pesach Directory & General Kashrus Guide. Our objective was to rethink how we were presenting the information and to develop a fresh, new, and much more user-friendly approach.

To that end, we have revamped the organization and placement of all articles, lists and charts, and renamed all the section titles. Critical information is now up front, and all the ‘Quick Pick’ and approved product lists can now be found in Section II under ‘Quick Reference Lists.’ New this year is a ‘Calendar’ section, which includes a Pesach calendar to help you plan your personal schedule, as well as important zmanim for Erev Pesach.

Additionally, refer to Section VI for a helpful collection of charts and checklists, many of them useful year-round. Pesach-related articles now appear in Section VII, and oven and appliance information can be found in Section VIII. To maximize ease of use, section titles appear on ‘easy-to-find’ tabs and the Index has been updated.

The Passover Medicines & Cosmetics lists, however, are the heart of this guide, and were made possible yet again by a long-standing and fruitful partnership between STAR-K Kosher Certification and Kollel Los Angeles. This year, you can more easily access each of these lists as for the first time they are printed on pink-colored pages. The Passover Medicines & Cosmetics lists are based on Rabbi Gershon Bess’s extensive research with pharmaceutical manufacturers and personal care product companies. In addition to serving as rav of Congregation Kehilas Yaakov in Los Angeles, Rabbi Bess is considered a leading expert on Passover medications.

For over a quarter of a century, STAR-K and the Kollel have worked side by side to publish a comprehensive list of approved chometz-free medications and cosmetics that are relied upon and used by thousands of kosher consumers. Since medications and cosmetics are not formally certified as ‘kosher’ or easily identified as acceptable for consumption or use the way food products are, the kosher consumer is often left in the dark regarding their Pesach status. As a result, well-intentioned individuals sometimes even refrain from taking prescribed medications during Pesach because they assume it contains chometz, possibly endangering their health.

The purpose of Rabbi Bess’ lists is to properly guide kosher consumers as they purchase medications and cosmetics for the Yom Tov and to alleviate their stress and concerns about the reliability of these items. We are so grateful to Rabbi Bess and Kollel Los Angeles for all their efforts in preparing these lists every year.

A lot of thought and planning went into creating this year’s edition of the STAR-K Pesach Directory, and it is our hope that we have succeeded in producing a resource for you, the kosher consumer, that is truly easy to use and will help you better prepare for Pesach with greater peace of mind.

With best wishes for a chag kasher v’same‘ach,

Rabbi Moshe Heinemann
Rabbinic Administrator

Avrom Pollak
President

STAR-K KOSHER CERTIFICATION

122 Slade Avenue • Suite 300 • Baltimore, Maryland 21208 • Tel: 410-484-4110 • Fax: 410-653-9294 • www.star-k.org
A NON-PROFIT AGENCY REPRESENTING THE KOSHER CONSUMER IN PROMOTING KASHRUS THROUGH EDUCATION, RESEARCH AND SUPERVISION

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HOW TO USE THE PRODUCT DIRECTORY

Products are Kosher for Passover only when the conditions indicated below are met.

🌟“P” Required- These products are certified by STAR-K for Passover only when bearing STAR-K P on the label.

🌟/No “P” Required- These products are certified by STAR-K for Passover when bearing the STAR-K symbol. No additional “P” or “Kosher for Passover” statement is necessary.

“P” Required- These products are certified for Passover by another kashrus agency when bearing their kosher symbol followed by a “P” or “Kosher for Passover” statement.

No “P” Required- These products are certified for Passover by another kashrus agency when bearing their kosher symbol. No additional “P” or “Kosher for Passover” statement is necessary.

Please also note the following:

- Packaged dairy products certified by STAR-K are Cholov Yisroel (CY).

- Products bearing STAR-K P on the label do not use any ingredients derived from kitniyos (including kitniyos shenishtanu).

- Agricultural products listed as being acceptable without certification do not require a hechsher when grown in chutz l’aretz (outside the land of Israel). However, these products must have a reliable certification when coming from Israel as there may be Trumos and Ma’asros concerns.

- Various products that are not fit for canine consumption may halachically be used on Pesach, even if they contain chometz, although some are stringent in this regard. As indicated below, all brands of such products are approved for use on Pesach. For further discussion regarding this issue, see page 48.
AIR FRESHENER
Any may be used

AIRLINE MEALS
Fresko (☆P Required)
    United Airlines (Newark to Tel Aviv)

ALCOHOL
Any isopropyl alcohol may be used for external use.

ALCOHOLIC BEVERAGES
De La Rosa Vineyards (☆P Required)
    Brandy
    Grappa
    Ice Wines
    Wines
    Millesimato Kosher Val D’Oca (☆P Required)
        Prosecco
    Notte Italiana (☆P Required)
        Prosecco
    Perla (☆P Required)
        Prosecco
    Vinprom - Troyan (☆/No P Required)
        Apple Brandy
        Apricot Brandy
        Pear Brandy
        Plum Brandy

ALMOND MILK
Liebers (P Required)
    Almond Milk (Original, Vanilla)
If the above product is not readily available, then see milk substitutes on page 24.

ALUMINUM FOIL PRODUCTS
All disposable foil products may be used.

AMMONIA - ALL

APPLE JUICE - SEE JUICES

APPLE SAUCE
Unger’s (☆P Required)
    Applesauce (Regular, Natural)

BABY BOTTLE
Since it comes into contact with chometz (e.g., washed with dishes, boiled in chometz pot), new ones should be purchased.

BABY CEREAL
All baby cereal requires reliable KFP certification. Year-round baby rice cereal is not acceptable because it is made on chometz equipment. (For alternative baby cereal options, see page 24.)

BABY FOOD
All baby food requires reliable KFP certification. See page 23

BABY FORMULA
See pages 23 & 46

BABY POWDER
Any not listing oat flour as an ingredient may be used.

BABY WIPES
Any without alcohol may be used (except on Shabbos and Yom Tov).

BAKERY PRODUCTS
21st Century (☆P Required)

BAKING POWDER - Requires KFP Certification

BAKING SODA - ALL

BALLOONS - Any without powder

BAND-AIDS - ALL

BATH TREATMENT
Oatmeal Bath Treatments are made of oatmeal, which is real chometz. They must be sold or disposed of before Pesach.

BLEACH - ALL

BLUSH/ROUGE, POWDERED - ALL

BORSCHT
Unger’s (☆P Required)

BUTCHERS - SEE MEAT
CANDY & CONFECTIONS
See also Gift Baskets
The Candy Store (Balt., MD) - (P Required)
21st Century (P Required)

CATERERS
Quality Kosher (Southfield, MI) (P Required)

CHARCOAL BRIQUETTES
Any Unflavored

CHEESECLOTH - Any may be used

CHOCOLATE SYRUP
Unger’s (P Required)

Cleansers – See Detergents, Cleansers

COCOA
Any domestically produced 100% pure cocoa, with no additives, may be used. However, if label states that it is processed in a plant that processes kitniyos or chometz, then it requires a reliable KFP certification.

COCONUT MILK
Requires KFP certification

COCONUT OIL
Carrington Farms (P Required)
Refined Organic Coconut Oil
Unrefined Organic Coconut Oil
Nature’s Promise (P Required)
Unrefined Coconut Oil
Viola (No P Required)
Organic Virgin Coconut Oil
Wegmans Organic (P Required)
Refined Organic Coconut Oil
Unrefined Organic Coconut Oil

COCONUT PRODUCTS
Arya (P Required)
Coconut Chips - fine, medium
Organic Coconut Chips - fine, medium
Coconut Secret (No P Required)
Coconut Aminos
Coconut Crystal
Coconut Flour
Coconut Nectar
Coconut Vinegar

COFFEE, PACKAGED
The following packaged coffees are Kosher for Passover, even without additional Passover symbol (unless otherwise indicated):
Archers Farms - Reg Unflav Ground
Bowl & Basket - Reg Unflav Ground
Brooklyn Coffee House - Reg & Decaf Unflav Ground
Chef’s Quality - Reg Unflav Ground
Chock Full O’ Nuts - Reg Unflav Ground
Corin (P Required) - Reg & Decaf Unflav Ground
Cosmopolitan - Reg Unflav Ground
Ellis - Reg & Decaf Unflav Ground
Essential Everyday - Reg Unflav Ground
Folgers - Reg & Decaf Unflav Instant, Reg & Decaf Unflav Ground
Gevalia (P required)
Gillies (P required)
Reg & Decaf Unflav Ground
Great Value - Reg Unflav Ground
Hena - Reg & Decaf Unflav Ground
Kirkland Signature - Reg Unflav Ground
Kobricks (P required) - Reg & Decaf Unflav Ground
Maxwell House - Reg Unflav Ground
Mr. Coffee - Reg Unflav Ground
Nature’s Promise - Reg Unflav Ground
Nescafe Taster’s Choice - Reg Unflavored Instant including House Blend & French Roast
Price Chopper - Reg Unflav Ground
Sanka (P required) - Decaf Unflav Instant
Shoprite - Reg Unflav Ground
Trader Joe’s - Reg Unflav Ground
Weis - Reg Unflav Ground
Wegmans - Reg Unflav Ground

COFFEE ALTERNATIVES
These products (e.g., varieties of Postum & Teeccino brand) often contain chometz and should be sold with the chometz.

COFFEE WHITENER/CREAMER
Unger’s (P Required)

COMMUNITY FOOD SERVICES
KIVO at Franklin & Marshall College
(Lancaster, PA)
Limited to kosher dining area displaying P sign
King David Nursing and Rehab
Meat dining P
Dairy dining P
104 West! at Cornell University (Ithaca, NY)
Limited to kosher dining area displaying P sign
COMMUNITY FOOD SERVICES - DETERGENTS, LAUNDRY

Johns Hopkins University Kosher Dining
Area Cafe & Smokler Hillel Center
All kosher dining services are
certified ☆P or ⚫P
Joseph Slifka Center for Jewish Life at
Yale University (80 Wall Street, New Haven CT)
Only with STAR-K P sign or Passover seal on orders
Noshery-South at Muhlenberg College
(Allentown, PA)
Me at dining only when bearing ☆P
Tudor Heights
Meat dining ☆P; Dairy dining ⚫P
PURE at Penn State University
(State College, PA)
Meat dining only when bearing ☆P

CONTACT LENS SOLUTION – ALL

CRAYOLA
Crayola Dough, Glitter Dots and Easy Peel
Crayon Pencils contain wheat and should be sold
with the chometz. All other Crayola products,
including Silly Putty, are chometz-free.

DAIRY PRODUCTS
Ko-Sure (☆P Required)
Instant Hot Cocoa Mix (reg., sugar-free)
Mozzarella Cheese (shredded)
Muenster Cheese

Pride of the Farm (☆P Required)
Chocolate Milk
Half & Half
Heavy Cream
Ice Cream (chocolate, vanilla)
Milk (low-fat, skim, whole, 2%)

Seven Mile Market (Baltimore, MD)
Dairy Dept. - ☆P sign/label

Susan Gourmet (☆P Required)
Curd Cheese
Mozzarella Cheese
Ricotta Cheese
String Marinated Cheese
Syrian Cheese
Twisted Mozzarella String Cheese

DENTAL FLOSS/PRE-THREADED
Any unflavored (waxed or unwaxed) may be used.

DEODORANTS/ANTIPERSPIRANTS
All that are applied in powder form may be used.
This includes a solid stick powder. (For cream, gel,
roll-on, or spray forms see page 50).

DETERGENTS, CLEANSERS
The following may be used without any add’l
Passover symbol:
Ajax
Amway when dist. in N. America
(STAR-K KFP Certified/No Symbol Required)
Amway Home Glass Cleaner
Amway Home Kitchen Cleaner
Bus. to Bus. Heavy Duty Degreaser
Bus. to Bus. Multi-Surface Cleaner
Pursue Disinfectant Cleaner
Clorex
Fantastik
Lysol
Melaleuca (☆/No P Required)
MelaMagic Heavy-Duty Multi-Purpose Cleaner
Tough & Tender Concentrate
Tub & Tile Bathroom Cleaner
Mr. Clean
Murphy’s
Shaklee (☆/No P Required)
Basic-H* + *
Basic H’ Conc. Organic Clnr
Get Clean™ Basic-H2 Organic Super Cleaning Conc
Get Clean™ Basic-H2 Organic Super Cleaning Wipes
Get Clean™ Scour Off™ Heavy Duty Paste
Soft Scrub
Trader Joe’s
Up & Up
Wegmans
Windex

DETERGENTS, DISHWASHING
The following may be used without any add’l
Passover symbol:
Ajax
Cascade
Dawn
Ivory
Joy
Palmolive (Reg, Ultra)
Seventh Generation
Trader Joe’s
Up & Up
Wegmans

DETERGENTS, LAUNDRY - Powder
Any with reliable kosher certification may be
used on Passover.

DETERGENTS, LAUNDRY – Powder
Any with reliable kosher certification may be
used on Passover.
DETERGENTS, LAUNDRY - Liquid/Pods
The following may be used without any add’l Passover symbol:
Arm & Hammer
Cheer
Dreft
Dynamo
Era
Gain
Tide
Xtra

E
EGGS
Should be purchased before Passover. Since chicken feed may contain chometz, it is customary not to eat eggs that were laid on Passover.

F
EYEDROPS
Any may be used

FACE POWDER – ALL

FINGER PAINTS
Some brands including Elmer’s contain wheat or oats and should be sold and put away with the chometz.

FISH PRODUCTS
Benz’s (☆P Required)
Tuna, Canned
California Delight (☆P Required)
Tuna, Canned
Levittown Fish
Raw Fresh Fish – sealed with ☆ tape & signature of mashgiach. (No Passover symbol required)

FISH, FROZEN GEFILTE
Benz’s (☆P Required)
Classic Original (Reg, Sugar-Free, Twin Pack)

FISH, FROZEN RAW
All frozen raw fish products should have reliable certifying agency Passover approval. If Passover-approved frozen fish is not available, or the frozen fish was already purchased without Passover approval, then it should be washed, ideally before Pesach. This should not be done over a Pesach sink.

FISH STORE/COUNTER
Seven Seas Fish Dept at Seven Mile Market
Raw Fresh Fish (☆P Required)
Market Maven (Baltimore, MD)
Raw Fresh Fish (☆P Required)
Shlomo’s Meat Market (Baltimore, MD)
Raw Fresh Fish (☆/No P Required)

FRUIT, CANNED
California Delight (☆P Required)
Pineapple
Pears
Tropical Fruit Cocktail
Unger’s (☆P Required)
Canned Pineapple
Cranberry Sauce (jelled, whole)

FRUIT, DRIED—See also Raisins (Note: All dates & figs require checking for insects. See page 67 for details.)
21st Century (☆P Required)
Assorted Dried Fruit
Delizia (☆/No P Required)
Apricots
Empire (☆/No P Required)
Apricots
Great Lakes (☆P Required)
Apricots
Figs
Happy Apricots (☆/No P Required)
Apricots, Whole
Organic Apricots, Whole
Natural Food Source (☆/No P Required)
Apricots, Whole
Nature’s Original (☆P Required)
Apricots
Mixed Fruit
Peaches
Plums
Prunes
Sunny Fruit (☆/No P Required)
Apricots, Whole
Figs, Whole
Sunsational Fruits (☆/No P Required)
Apricots, Whole
Figs, Whole
Sunrose (☆/No P Required)
Apricots, Whole
Figs, Whole
FRUIT, FRESH PRE-CUT
The following companies make a variety of fresh fruit products which may be used for Passover when bearing P (unless otherwise indicated):
Del Monte (P Required)
Garden Cut (P Required)
Lancaster Foods (No P Required)
Nature’s Promise (No P Required)
Sheetz M.T. Go (P Required)
The Farmer’s Market (P Required)

FRUIT, FROZEN
Fairmont Frozen (P Required)
  Cranberries
  Rhubarb
Kosher Taste (P Required)
  Frozen Blueberries
  Frozen Pineapple
All other brands of frozen unsweetened additive-free (without syrup, citric acid, ascorbic acid, or vitamin C), whole, sliced or formed fruit may be used. The above applies to frozen fruits that do not have an issue with insect infestation, such as sliced peaches, melon balls and cranberries. However, frozen fruit that may be infested (e.g., strawberries) may only be used year-round, including Pesach, when bearing an approved Kashrus symbol. No additional Passover symbol is required.

GRAINS
The following grains (whole grains only) may be used on Passover. Purchase from manufacturers that do not process chometz grains. Consumers are required to carefully check grains BEFORE PESACH for extraneous matter:
Flax
Hemp

GRAPE JUICE - Requires KFP Certification
De La Rosa Vineyards (P Required)
  Organic Grape Juice

HAND SANITIZER
Due to coronavirus concerns, this year any may be used. Should be purchased before Pesach.

HONEY
All honey requires KFP Certification.
Aurora (P Required)
  Blossom Honey
Sophia (P Required)
  Blossom Honey

HORSERADISH
Noam Gourmet (P Required)
Unger’s (P Required)

HOSPITALS
Fresko Prepared Meals (P Required)
Bikur Cholim of Baltimore offers sealed STAR-K P meals at all area hospitals. Please note the sealed meals are delivered by Bikur Cholim upon request. Please contact Bikur Cholim at Office: 410.999.3700 or Text: 443.894.1023
www.baltimorebikurcholim.org
Bikur Cholim Hospitality Rooms are available at the following Baltimore area hospitals:
GBMC (Main entrance, across from gift shop)
Johns Hopkins (Blalock #175)
Sinai Hospital
  (off Blaustein Lobby and in ER in EMT Lounge)
University of Maryland
  (Gudelsky Building, 6th floor across from elevators)

HYDROGEN PEROXIDE - ALL
ICE - All plain-water bagged ice may be used.

ICE CREAM
Pride of the Farm (☆P Required)
Ice Cream (Chocolate, Vanilla)

INFANT FORMULA
See pages 23 & 46

INSECT/RODENT TRAPS
Baits may contain chometz and should be put away with the chometz. All insecticide sprays may be used.

JAMS/PRESERVES
Unger’s (☆P Required)
Apricot Preserves
Raspberry Preserves
Strawberry Preserves

JUICES/FRUIT DRINKS
All fresh juices require KFP Certification.
Ceres (☆P Required)
Apricot Juice
Cranberry Kiwi Juice
Granadilla/Passion Fruit Juice
Guava Juice
Litchi Juice
Mango Juice
Medley of Fruit Juice
Papaya Juice
Pear Juice
Peach Juice
Pineapple Juice
Secrets of the Valley Juice

JUICES, FROZEN
Any 100% pure white grapefruit or orange frozen juices without sweeteners, additives, preservatives or enrichments (e.g., calcium) added may be used. All other frozen juice products require reliable KFP certification.

JUICES, LEMON
ReaLemon Juice (No P Required)

JUICES, LIME
ReaLime Juice (No P Required)

KETCHUP
Unger’s (☆P Required)

KISHKA, PAREVE
Benz’s (☆P Required)
Unger’s (☆P Required)

KUGELS - See Prepared Foods

LACTAID
Caplets may contain chometz and may not be used on Pesach. Lactaid Milk may be used on Pesach if purchased BEFORE Pesach. This product is not Cholov Yisroel.

MATZAH
All Matzah requires reliable KFP certification. For a discussion on how to check matzos, see page 107
Matzot Chabura Beit Shemesh (P Required)
Hand Shmura Matzah, Wheat
Hand Shmura Matzah, Whole Wheat
Machine Shmura Matzah, Wheat
Machine Shmura Matzah Meal
Rosinski - SBIR (☆P Required)
Machine Matzah, Pain Azyme Wheat
Machine Matzah Meal, Pain Azyme Wheat
Seven Mile Market (☆P Required)
Hand Shmura Matzah, Wheat
Hand Shmura Matzah, Whole Wheat
Machine Shmura Matzah, Wheat

MATZAH, EGG
Matzah made with fruit juice or eggs, which includes “Kosher for Passover” Egg Matzah Crackers, Egg Matzah Tams, Chocolate Matzos, and Honey Matzos may not be eaten on Pesach according to Ashkenazic practice, except by the sick or elderly who cannot eat regular matzah and require egg matzah. Consult your rav. Please note: Even the sick and elderly cannot fulfill the obligation to eat matzah at the Seder with these types of matzos.
## MATZAH, CHOCOLATE-COVERED - NUTS

### MATZAH, CHOCOLATE-COVERED

21st Century (⋆ P Required)

Chocolate Covered Matzah

The above brand is KFP when bearing the STAR-K P symbol and is not made from egg *matzah/matzah ashirah*.

Note: There are other brands of chocolate covered matzah on the market that are made from egg matzah and may be consumed only by the sick or elderly. Carefully check the label.

### MATZAH, OAT

Gluten-Free, Yoshon Shmura Matzos

Hand Oat Shmura Matzah - from Pupa

Tzeilim Matzah Bakery - when states KFP

### MAYONNAISE

Benz’s (⋆ P Required)

Unger’s (⋆ P Required)

### MEAT, RAW (BEEF, LAMB, VEAL), PACKAGED

All packaged raw meat products should be used with Passover approval from a reliable certifying agency.

The following raw meats are certified by STAR-K:

- Retail:
  - Glatt Mart (⋆ P Required)
  - Grow and Behold Foods (⋆/No P Required)
  - Kol Foods (⋆/No P Required)
  - Seven Mile Market (⋆ P Required)
  - Market Maven - Baltimore, MD (⋆ P Required)

Wholesale: (⋆/No P Required)

- Grow and Behold Foods
- M&D Glatt
- Regal Foods

The following raw meats are approved by STAR-K without additional Passover symbol:

- Alle/Meal Mart
- Solomon’s

### MEAT-DELICATESSEN STORE/COUNTER

Glatt Mart (Brooklyn, NY – Ave. M)

Only packaged products with ⋆ P

Seven Mile Market ⋆ P sign/label (Balt., MD)

Market Maven - (Baltimore, MD) ⋆ P sign/label

Shlomo’s Meat Market ⋆ P sign (Balt., MD)

Wasserman & Lemberger ⋆ P sign (Balt., MD)

### MILK

Pride of the Farm - Cholov Yisroel (⋆ P Required)

Non-Cholov Yisroel ⋆ P Milk - see page 16

In areas where Kosher for Passover milk is not available, milk should be purchased BEFORE Passover.

### MINERAL OIL - ALL

### NAIL POLISH - ALL

### NAIL POLISH REMOVER - ALL

### NUTS

Raw, whether they are slivered, whole or chopped nuts (e.g., almonds, pine nuts, walnuts, etc.) without preservatives or other additives, such as BHT or BHA in corn oil, are approved for Passover.

If label states that it is processed in a plant that processes kitniyos or chometz, then it requires a reliable KFP certification.

The following processed nuts require KFP certification: Dry roasted, toasted, blanched, and ground.

Whole and half pecans are similar to any raw nuts mentioned above; however, pecan pieces and midget pecans must bear a KFP symbol.

Many consider peanuts as kitniyos, which are not permissible on Pesach.

The following are certified for Passover by STAR-K:

21st Century (⋆ P Required)

- Assorted Nuts
- Allmac (⋆/No P Required)
- Cascade (⋆/No P Required)
- Great Lakes (⋆ P Required)
- Nature’s Original (⋆ P Required)
- Cashews
- Mixed Nuts
- Pistachios
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<thead>
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<tr>
<td>Poindexter Nut (✓/No P Required)</td>
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<td>Walnuts</td>
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<tr>
<td>Stahmann's (✓/No P Required)</td>
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<td>Grapeseed Oil</td>
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   Organic Extra Virgin
   Virgin
IOS (☆P Required)
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   Organic Extra Virgin
   Virgin
Italione (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Kekik (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Kennes (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Kidsolio (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Kochav Habait (☆P Required)
   Extra Virgin
La Marca (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Liquidor (☆P Required)
   Extra Virgin
   Organic Extra Virgin
Litaly (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Little Oliver (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Mama Lucia (☆P Required)
   Extra Virgin
Meijer (☆/No P Required)
   Extra Virgin
   Organic Extra Virgin
Milasolio (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Mylopotamos Organic (☆/No P Required)
   Organic Extra Virgin
Oleajoy (☆P Required)
   Extra Virgin
   Organic Extra Virgin
Oleovita (☆P Required)
   Extra Virgin
OlioEVOO (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Oliopure (☆P Required)
   Organic Extra Virgin
   Extra Virgin
   Virgin
Olive Works (☆P Required)
   Organic Extra Virgin
   Extra Virgin
   Virgin
Phoeapolis Organics (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Pompeian (☆/No P Required )
   Extra Virgin
   Organic Extra Virgin
   Virgin
Riviere D’or (☆P Required)
   Extra Virgin
   Organic Extra Virgin
Selin (☆P Required)
   Extra Virgin
   Sitia 0.2 Premium Gold
   (☆/ No P Required)
   Extra Virgin
   Sofila (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Sollfrut (☆P Required)
   Extra Virgin
   Stella Marris (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
SunFresh (☆P Required)
   Extra Virgin
   Sunrise Olive Ranch (☆/No P Required)
   Extra Virgin
   Terra Delyssa (☆/No P Required)
   Extra Virgin
   Tomer (☆P Required)
   Extra Virgin
   Vilolio (☆P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Vitalio (P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
White Castle (P Required)
   Extra Virgin
   Organic Extra Virgin
   Virgin
Zayit (P Required)
   Extra Virgin
   Zaytun (P Required)
   Extra Virgin

**ORANGE JUICE** - Requires KFP Certification.
Frozen Orange Juice - see Juices, Frozen

**ORTHODONTIC RUBBER BANDS**
Rinse well with cold water before *Pesach.*

**OVEN CLEANER**
The following may be used without any Passover symbol:
   Easy Off
   Shaklee (No P Required)
   Get Clean Scour off Heavy-Duty Paste

**P)**

**PAPER/PLASTIC DISPOSABLES**
Aluminum Foil Products –
   All disposable foil products may be used.
   Bags, Paper – For cold use only
   Bags, Plastic – ALL
Coffee Filters, Paper – ALL
Crockpot Liners – ALL
Cupcake Holders, Foil – ALL
Cupcake Holders/Baking Cups, Paper – Requires KFP certification. The following are certified by STAR-K:
   Paperchef (No P Required)
   If You Care (P Required)
Cups, Wax Paper – For cold use only
Cups, Plastic Coated Paper – For cold use only
Cutlery, Plastic – ALL
Paper Napkins – ALL
Paper Towel Rolls –
   Any brand may be used in the following manner: The first three sheets and the last sheet attached to the cardboard should not come into direct contact with food, since a corn starch based glue may be used. (If using rolls of half-sized sheets, this rule applies to the first four and the last two sheets.) The rest of the roll may be used with hot or cold foods.

**OIL, OLIVE - PLAY-DOH**

**PLASTIC** - See Paper/Plastic Disposables

**PLAY-DOH**
Contains chometz and should be sold before *Pesach.*

**PARCHMENT PAPER/PANLINERS**
365 Everyday Value (No P Required)
Bagcraft (No P Required)
Bunzl Primesource (No P Required)
Brown Paper Goods (No P Required)
Care Free (No P Required)
Carnation (No P Required)
Central Coated Products (No P Required)
Chef Elite (No P Required)
Chef LeBon (No P Required)
Companions (No P Required)
Easy Baker (No P Required)
Economic Choice (No P Required)
First Mark (No P Required)
Handy Wacks (No P Required)
If You Care (P Required)
Kirkland Signature (No P Required)
Master Baker (No P Required)
Norpak (No P Required)
Palisades Packaging (No P Required)
Paperchef (No P Required)
Prime Baker (No P Required)
Saga Baking Paper, Consumer Rolls (No P Required)

**PICKLED PRODUCTS**
Unger’s (P Required)
   Garlic Pickles
   Gherkins

**PLAY-DOH**
Contains chometz and should be sold before *Pesach.*
POLISH, FURNITURE - SALAD DRESSING

Q

QUINOA
Quinoa is Kosher L’Pesach and is not related to the five types of chometz grains, millet or rice. However, because there is a possibility that quinoa grows in proximity to chometz grains and may be processed in facilities that compromise its Kosher for Passover status, quinoa should be accepted only with a reliable Kosher for Passover approval. In addition, there have been infestation issues in many brands of quinoa. We recommend quinoa be checked prior to use. See instructions on page 69.

The following is certified by the STAR-K:
Natural Earth (∗P Required)
See www.star-k.org/quinoa for more information.

R

RAISINS
The following raisins are approved for use on Pesach, provided that “oil” does not appear in the ingredient panel:
Berkeley & Jensen (No P Required)
California Fruit (No P Required)
Dole (No P Required)
Essential Everyday (No P Required)
Great Value (No P Required)
Market Pantry (No P Required)
Southern Grove (No P Required)
Sun Valley Raisins (No P Required)
Trader Joe’s (No P Required)
Wegmans (No P Required)
Weis (No P Required)

RICE MILK- Rice milk is kitniyos and may possibly contain chometz. Under normal circumstances, one may not consume it on Pesach. If someone is ill and requires this product, see page 24.

RUBBING ALCOHOL (as Isopropyl Alcohol)
Any may be used for external use.

S

SALADS - See Veg./Salads, Fresh Pkgd.

SALAD DRESSING
Unger’s (∗P Required)
Caesar Dressing
Creamy Italian
Sweet Onion Dressing
Thousand Island Dressing
SALT
All brands of non-iodized salt that do not contain dextrose or polysorbates may be used. Even if it contains magnesium carbonate or sodium silicate it is fine to use on Pesach. The following are certified by STAR-K:
- H-E-B (スター/No P Required)
- Sea Salt (Coarse, Fine)
- Natural Nectar (スター/No P Required)
- Sea Salt (Coarse, Fine)
- Natural Tides (スター/No P Required)
- Sea Salt (Coarse, Fine)
- Whole Foods (スター/No P Required)
- Sea Salt

SAUCES/DIPS
Unger’s (スター/P Required)
- Barbeque Sauce
- Chicken Sauce
- Duck Sauce
- Rib Sauce
- Salsa

SCOURING PADS/SPONGES
Any without soap may be used.

SELTZER
Any unflavored seltzer that does not list any citrates as an ingredient may be used. All flavored seltzer requires KFP certification.

SUSHI NORI SHEETS
Mizrach U’Maariv (スター/P Required)
- Roasted Nori Sheets
- Natural Earth (スター/P Required)
- Sweet City (スター/No P Required)

SILVER/METAL POLISH
- See Polish

SOY MILK
Soy Milk is made from kitniyos and may possibly contain chometz. Under normal circumstances, one may not consume it on Pesach. If someone is ill and requires this product, see page 24.

SPICES & SEASONINGS
Pure spices, spice blends and seasonings require reliable KFP certification.

SUGAR, GRANULATED
All pure cane or beet sugar with no dextrose added may be used.

SUGAR, BROWN/OTHER
Brown sugar, confectioners sugar, and vanilla sugar require KFP certification.

SUGAR, SUBSTITUTE
- California Delight Sucralis (スター/P Required)
- Gefen Sweet ‘N Low, Nutra Taste Gold (スター/P Required)
- Lieber’s Sweetees (スター/P Required)
- Paskesz Sweetie (スター/P Required)

TEA, INSTANT
Nestea – Regular Unflavored (No P Required)
NOTE: Decaffeinated is NOT approved for Pesach.

TEA BAGS, REGULAR
The following brands of regular tea bags may be used without any additional Passover symbol:
- America’s Choice
- Giant
- Key Food
- Lipton
- Shoprite
- Stop & Shop
- Swee-Touch-Nee
- Tetley

Note: All herbal, flavored or decaffeinated tea bags require KFP symbol, unless otherwise indicated.

TEA BAGS, DECAFFEINATED
The following brand of decaf unflavored tea bags may be used without any additional Passover symbol:
- Lipton

TOMATOES, SUNDRIED
Great Lakes (スター/P Required)
- Sundried Tomatoes

TOOTHPICKS
Any unflavored may be used.
TUNA
Benz’s (☆ P Required)
California Delight (☆ P Required)

VEGETABLES, CANNED/JARRED
Benz’s (☆ P Required)
Mushrooms
California Delight (☆ P Required)
Hearts of Palm
Mushrooms
Potatoes
Yams
Unger’s (☆ P Required)
Beets
Carrots
Mushrooms
White Potatoes

VEGETABLES, FROZEN
All frozen vegetables require reliable KFP certification.
Healthier Way (☆/No P Required)
Frozen Beet Veggie Noodles
Frozen Butternut Squash Veggie Noodles
Frozen Carrot Veggie Noodles
Frozen Sweet Potato Veggie Noodles
Frozen Zucchini Veggie Noodles
Wegmans (☆ P Required)
Frozen Butternut Squash
Frozen Riced Butternut Squash
Wegmans (☆/No P Required)
Frozen Butternut Squash Noodles
Frozen Sweet Potato Noodles
Frozen Zucchini Noodles

VEG./POTATOES, FRESH PEELED
Fresh peeled potatoes require KFP certification.

VEG./SALADS, FRESH PKGD.
All fresh packaged salads require KFP certification. All fresh packaged salads certified by STAR-K are Kosher for Passover only when bearing the ☆ P symbol.

VINEGAR
Requires reliable KFP certification
Roland (☆/No P Required)
Balsamic Vinegar
Unger’s (☆ P Required)
White Vinegar
WATER

Any bottled filtered, spring or distilled water does not require certification, even if it includes fluoride or minerals.

Exceptions: The following waters require KFP certification:
- Flavored
- Containing citrate or zinc lactate
- 5 gallon containers (since they are reused)

WAX PAPER

Note: The following wax paper may be used without any additional Passover symbol:
- Cut-Rite
- Essential Everyday
- HomeLife

WINE – see Alcoholic Beverages
STAR-S P NON-KITNIYOT PRODUCTS
KOSHER L’PESACH FOR BOTH SEPHARDIM AND ASHKENAZIM

STAR-S is a division of STAR-K dedicated to providing for the kashrut needs of Sephardic consumers. Rav Emanuel Goldfeiz, shl”a, is the Rav Hamachshir of STAR-S.

ALCOHOLIC BEVERAGES
De La Rosa Vineyards
(STAR-S P Required)
- Brandy
- Grappa
- IceWine
- Wines
- Organic Grape Juice
Notte Italiana (STAR-S P Required)
- Prosecco
Val D’Oca (STAR-S P Required)
- Prosecco

CANNED GOODS
California Delight
(STAR-S P Required)
- Hearts of Palm - Whole
- Hearts of Palm Cuts & Pieces
(Available in kosher supermarkets. Distributed nationally by DS International Traders, 323-725-1045, and Quality Frozen Foods, 718-256-9100.)

SALMON
Bishul Beit Yosef, Mashgiach Temidi
California Delight
(STAR-S P required)
- Salmon Boneless Skinless
(Available in kosher supermarkets. Distributed nationally by DS International Traders, 323-725-1045, and Quality Frozen Foods, 718-256-9100.)

TUNA
Bishul Beit Yosef, Mashgiach Temidi
California Delight
(STAR-S P required)
- Chunk "TONGOL" Tuna in Water
- Chunk Light Tuna in Water
- Chunk White Albacore Tuna in Water
- Chunk Yellowfin Tuna in Water
- Solid White Albacore Tuna in Water
- Skipjack Chunk Tuna in Water
(Available in kosher supermarkets. Distributed nationally by DS International Traders, 323-725-1045; Quality Frozen Foods, 718-256-9100.)

MEAT
All Chalak Beit Yosef L’Sephardim
Bierig Brothers
(when bearing STAR-S Beit Yosef)
- Boxed Veal
Glatt Ranch
(when bearing STAR-S Beit Yosef)
- Boxed Beef, Product of USA
(Distributed by AD Rosenblatt)
M&D Glatt
(when bearing STAR-S Beit Yosef)
- Boxed Beef
- Boxed Lamb
- Boxed Veal
Regal Foods
(when bearing STAR-S Beit Yosef)
- Boxed Beef, Product of USA
(Distributed by Springfield Group)
The following kitniyot products are certified STAR-S L’Mehadrin for Pesach 5780 for Sephardim only.

**CANNED GOODS**

California Delight
(STAR-S P Kitniyot required)

- Baby Corn - Whole Spears
- Cut Baby Corn
- Whole Kernel Corn

(Available in kosher supermarkets. Distributed nationally by DS International Traders, 323-725-1045, and Quality Frozen Foods, 718-256-9100.)

Himalayan Pride

(※ Required / No STAR-S P Req. Product is Kitniyot)

- Basmati Rice

Super Lucky Elephant

(※ Required / No STAR-S P Req. Product is Kitniyot)

- Jasmine Rice

(The above 2 brands are available nationwide in Costco, Walmart, Sam’s Club and other stores. Distributed on the East Coast by EMD sales (301) 520-3856.)

**FROZEN BEANS**

Yerek Brand

(STAR-S P Kitniyot required)

- Green Beans
- Cut Green Beans
- French Cut Green Beans
- Green Peas
- Peas & Carrots
- Cut Corn
- Mixed Vegetables
- Baby Lima Beans

(Available in kosher supermarkets. Distributed nationally by Quality Frozen Foods, 718-256-9100.)

Additional Brands

The following brands of Basmati, Jasmine, and Raw Rice, when bearing a STAR-K symbol, are certified STAR-S P Kitniyot. No STAR-S P symbol is required on the label.

- Kitchen King
- Pari
- Regal Harvest
- Roland
- Sarveshwar
- Sarveshwar 2-Star
- Sarveshwar 3-Star
- Sarveshwar 5-Star
- Sarveshwar Anu
- Sarveshwar Choice
- Sarveshwar Daily
- Sarveshwar Delight
- Sarveshwar Fusion
- Sarveshwar Kheer
- Sarveshwar Kinki
- Sarveshwar Lily
- Sarveshwar Magic
- Sarveshwar Maya
- Sarveshwar Mithas
- Sarveshwar Pearl
- Sarveshwar PR-14
- Sarveshwar Pride
- Sarveshwar Prime
- Sarveshwar Regal
- Sarveshwar Sara
- Sarveshwar Select
- Sarveshwar Star
- Sarveshwar Ultra XL
- Sarveshwar Unique
- Vallabh Ratna
- Yadu Chaina

**RICE**

Although the rice products in the following list have been thoroughly cleaned in the factory by advanced machinery which removes any foreign material, leading Poskim of the Sephardic community have ruled that the established custom of checking rice prior to Pesach three times, grain by grain, should still be followed.

Carolina Mehadrin

(STAR-S P Kitniyot required)

- Long Grain White Rice

(The above brand is available in kosher supermarkets. Distributed nationally by Quality Frozen Foods, 718-256-9100.)
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<tr>
<td>2020 Pet Food List</td>
<td>25</td>
</tr>
</tbody>
</table>
**2020 QUICK-PICK MEDICINE LIST**

A SAMPLE OF CHOMETZ-FREE AND KOSHER MEDICINES LISTED BY CATEGORY, FOR USA ONLY, UNDER THE BRAND NAMES INDICATED. PRODUCTS MAY CONTAIN KITNIYOS (see pages 40 & 84)

For a full list of chometz-free medicines, see list starting on page 46.

Note: At the time of printing, some major companies still had not responded.

For updates, visit www.star-k.org

### COLD, ALLERGY & DECONGESTANTS

- Adwe - Tussin
- Allegra-D - 12 hr. Tablets
- Benadryl Allergy - Ultratab Tablets,
  - Benadryl Children's Allergy - Dye Free Liquid (Bubble Gum), Liquid (Cherry),
  - Plus Congestion (Grape)
- Claritin-D – 12 hr. Tablets (Dairy), 24 hr. Tablets

### GASTROINTESTINAL REMEDIES

- Adwe - Stool Softener
- Alka-Seltzer - Original Tablets
- Dramamine - Original Formula (Dairy), Less-Drowsy Tablets (Dairy), Chewable Tablets (Orange)
- Konsyl Powder Original Formula - Unflavored (no kitniyos)
- Metamucil - Original Coarse Powder (no kitniyos)
- Metamucil - Orange Smooth Powder (Regular & Sugar-Free)
- Miralax Powder
- Pepto Bismol - Original Liquid, Original Chewables, Original Caplets
- Phillips' Milk of Magnesia - Original Liquid [no kitniyos], Mint Liquid
- Senokot - Tablets, Senokot-S Tablets
- Tums - See page 46

### PAIN RELIEVERS & FEVER REDUCERS

- Advil Tablets - Coated (but not film-coated) approved when last inactive ingredient listed on panel is white wax
- Advil Caplets - Coated (but not film-coated) approved when last inactive ingredient listed on panel is white wax
- Advil Jr. Strength Swallowable (NOT Chewable)
- Adwe - Pain Relief Children Liquid Acetaminopen, Pain Relief Infant Liquid Acetaminophen
- Aleve - Caplets (Blue Pill)
- Bayer Aspirin - Genuine Tabs, Low-Dose Chwbl. 81mg (Cherry, Orange)
- Motrin - IB Coated Caplets
- Motrin - Infant Drops (Dye-Free Berry), Children’s Suspension (Berry, Dye-Free Berry, Bubble Gum)
- Tylenol - Regular Strength Tablets, Extra Strength Caplets
- Tylenol - Children’s Suspension (Cherry), Infants Oral Suspension (Grape)
## 2020 QUICK-PICK PERSONAL CARE LIST

A SAMPLE OF CHOMETZ-FREE PERSONAL CARE PRODUCTS LISTED BY CATEGORY.

### ANTIPERSPIRANTS/DEODORANTS

<table>
<thead>
<tr>
<th>Brand</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm &amp; Hammer</td>
<td>Antiperspirant [All], Cream [All], Clear Gel [All], Solid [All], Spray Deodorant</td>
</tr>
<tr>
<td>Arrid</td>
<td>Antiperspirant [All], Cream [All], Clear Gel [All], Solid [All], Spray Deodorant</td>
</tr>
<tr>
<td>Irish Spring</td>
<td>Deodorant &amp; Antiperspirant [All]</td>
</tr>
<tr>
<td>Lady's Choice</td>
<td>Deodorant [All]</td>
</tr>
<tr>
<td>Lady Speed Stick</td>
<td>Deodorant [All]</td>
</tr>
<tr>
<td>Mennen</td>
<td>Speed Stick Deodorant [All], Speed Stick Antiperspirant [All]</td>
</tr>
</tbody>
</table>

### CREAMS & OINTMENTS

<table>
<thead>
<tr>
<th>Brand</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>A &amp; D</td>
<td>Ointment</td>
</tr>
<tr>
<td>Calamine Lotion</td>
<td>Signature Care Brand</td>
</tr>
<tr>
<td>Chapstick</td>
<td>Classic Original, Classic Strawberry, Medicated, Moisturizer</td>
</tr>
<tr>
<td>Coppertone Lotions</td>
<td>SPF 4-70+</td>
</tr>
<tr>
<td>Desitin</td>
<td>Max Str. Original Paste, Multi-Purpose Ointment</td>
</tr>
<tr>
<td>Neosporin</td>
<td>(Liquids &amp; Powder Sprays, Cream)</td>
</tr>
<tr>
<td>Tinactin</td>
<td>(Liquids &amp; Powder Sprays, Cream)</td>
</tr>
<tr>
<td>Vaseline</td>
<td>Petroleum Jelly- Original</td>
</tr>
</tbody>
</table>

### MOUTHWASH

<table>
<thead>
<tr>
<th>Brand</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colgate</td>
<td>Mouthwash [All] [All use Vegetable Glycerin]</td>
</tr>
<tr>
<td>Listerine</td>
<td>Cool Mint Antiseptic, Total Care Zero, Ultra Clean Antiseptic, Zero</td>
</tr>
<tr>
<td>Scope</td>
<td>[All]</td>
</tr>
</tbody>
</table>

### SHAMPOO, CONDITIONER, HAIRSPRAY

<table>
<thead>
<tr>
<th>Brand</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head and Shoulders Shampoo</td>
<td>Classic Clean (Shampoo, 2-in-1), Deep Clean (Shampoo, Conditioner, 2-in-1), Dry Scalp Care 2-in-1</td>
</tr>
<tr>
<td>Herbal Essences Hairspray</td>
<td>Bio Renew Flexible Airspray Alcohol-Free</td>
</tr>
<tr>
<td>Pantene Pro-V</td>
<td>Classic Clean (Shmp, Cond), Daily Moisture Renewal (Shmp, Cond), Smooth &amp; Sleek (Shmp, Cond), Sheer Volume (Shmp, Cond), Airspray AF Hair Spray Extra Strong Hold, Smooth Airspray AF Hair Spray, Style Series Air Spray AF Hair Spray</td>
</tr>
<tr>
<td>Pantene</td>
<td>Airspray Flexible Hold Hairspray #2, Airspray Smooth Hairspray, Stylers Airspray Flexible Hairspray, Thermal Heat Protect Spray, Airspray Extra Strong Hold Hairspray #4</td>
</tr>
<tr>
<td>Prell</td>
<td>Classic Clean Shampoo</td>
</tr>
<tr>
<td>Suave</td>
<td>Deep Moisture Hydrating Shampoo</td>
</tr>
<tr>
<td>Suave Kids</td>
<td>3 in 1 Watermelon Wonder (Shmp, Cond &amp; Body Wash)</td>
</tr>
<tr>
<td>Tresemme</td>
<td>Botanique Nourish &amp; Replenish Coconut Milk &amp; Aloe Vera Shmp, Moisture Rich (Shmp) VO5 - Strawberries &amp; Cream with Soy Milk Protein (Shampoo &amp; Conditioner)</td>
</tr>
</tbody>
</table>

### SOAP/WASHES

<table>
<thead>
<tr>
<th>Brand</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dial</td>
<td>Bar Soap [All], Liquid Hand Soap</td>
</tr>
<tr>
<td>Ivory Bar Soap</td>
<td>Regular, With Aloe</td>
</tr>
<tr>
<td>Irish Spring</td>
<td>Hand Soap, Body Wash [All]</td>
</tr>
<tr>
<td>Softsoap</td>
<td>Bar Soap, Body Wash [All], Liquid Soap [All], Shower Gels</td>
</tr>
</tbody>
</table>

### TOOTHPASTE

<table>
<thead>
<tr>
<th>Brand</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aim</td>
<td>[All]</td>
</tr>
<tr>
<td>Close Up</td>
<td>[All]</td>
</tr>
<tr>
<td>Colgate</td>
<td>[All] [All use Vegetable Glycerin]</td>
</tr>
<tr>
<td>Pepsodent</td>
<td>[All]</td>
</tr>
<tr>
<td>Ultrabrite</td>
<td>[All] [All use Vegetable Glycerin]</td>
</tr>
</tbody>
</table>
2020 MEDICAL, GERIATRIC, PEDIATRIC, AND INFANT NUTRITIONAL SUPPLEMENTS & FORMULA LIST

The following information has been provided to us by the OU. The product brands listed below are not certified Kosher for Passover. Nonetheless, the OU has identified that these products are halachically acceptable for infants, the elderly, and those who are ill.

PLEASE NOTE THE FOLLOWING POINTS:

- Many of the products contain kitniyos, some as the primary ingredient.
- Some of the products may contain minor ingredients that are possibly, though unlikely, produced from chometz-based raw materials. All such ingredients are used at a less than 1:60 ratio.
- Liquid versions of these products are preferable to their powdered counterparts.
- Products that contain flavors should be provided only when no unflavored alternative exists.
- Products should be purchased before Passover and segregated from Kosher for Passover foods.
- Products with an asterisk (*) contain oat fiber that is not chometz.

### MEDICAL NUTRITIONAL SUPPLEMENTS

<table>
<thead>
<tr>
<th>Brand</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abound</td>
<td></td>
</tr>
<tr>
<td>Arginaid</td>
<td></td>
</tr>
<tr>
<td>Arginaid Extra</td>
<td></td>
</tr>
<tr>
<td>Benecalorie</td>
<td></td>
</tr>
<tr>
<td>Beneprotein</td>
<td></td>
</tr>
<tr>
<td>Boost Glucose Control</td>
<td></td>
</tr>
<tr>
<td>Boost High Protein</td>
<td></td>
</tr>
<tr>
<td>Boost Nutritional Pudding</td>
<td></td>
</tr>
<tr>
<td>Boost Plus</td>
<td></td>
</tr>
<tr>
<td>Diabetishield</td>
<td></td>
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<tr>
<td>Diabetisource Ac</td>
<td></td>
</tr>
<tr>
<td>Enfamil Human Milk Fortifier Powder</td>
<td></td>
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<tr>
<td>Enlive</td>
<td></td>
</tr>
<tr>
<td>Ensure Compact</td>
<td></td>
</tr>
<tr>
<td>Ensure Complete Nutrition Shake</td>
<td></td>
</tr>
<tr>
<td>Ensure Healthy Mom Shake</td>
<td></td>
</tr>
<tr>
<td>Ensure High Calcium Shake</td>
<td></td>
</tr>
<tr>
<td>Ensure High Protein Shake</td>
<td></td>
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<tr>
<td>Ensure Hn</td>
<td></td>
</tr>
<tr>
<td>Ensure Homemade Shake</td>
<td></td>
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<tr>
<td>Ensure Plus</td>
<td></td>
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<tr>
<td>Ensure Plus Advance</td>
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<tr>
<td>Ensure Plus Hn</td>
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<tr>
<td>Ensure Plus Next Generation</td>
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<tr>
<td>Ensure Shake</td>
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<tr>
<td>Ensure Twocal</td>
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<tr>
<td>Fibersource Hn</td>
<td></td>
</tr>
<tr>
<td>Glucerna 1.0</td>
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</tr>
<tr>
<td>Glucerna 1.2*</td>
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</tr>
<tr>
<td>Glucerna 1.5*</td>
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<tr>
<td>Isosource</td>
<td></td>
</tr>
<tr>
<td>Isosource Hn With Fiber</td>
<td></td>
</tr>
<tr>
<td>Jealties 1.0</td>
<td></td>
</tr>
<tr>
<td>Jealties 1.2*</td>
<td></td>
</tr>
<tr>
<td>Jealties 1.5 *</td>
<td></td>
</tr>
<tr>
<td>Nepro</td>
<td></td>
</tr>
<tr>
<td>Nepro Hp</td>
<td></td>
</tr>
<tr>
<td>Nepro Lp</td>
<td></td>
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<tr>
<td>Nepro Vanilla</td>
<td></td>
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<tr>
<td>Nepro With Carb Steady</td>
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</tr>
<tr>
<td>Flavored</td>
<td></td>
</tr>
<tr>
<td>Novasource Renal Nutren (Product Line)</td>
<td></td>
</tr>
<tr>
<td>Osmolite 1.0, 1.2, 1.5</td>
<td></td>
</tr>
<tr>
<td>Osmolite Hn (Unflavored)</td>
<td></td>
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<tr>
<td>Perative</td>
<td></td>
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<tr>
<td>Portagen</td>
<td></td>
</tr>
<tr>
<td>Promote (Except Promote With Fiber)</td>
<td></td>
</tr>
<tr>
<td>Pulmocare</td>
<td></td>
</tr>
<tr>
<td>Resource Diabetic (Nestle Nutrition)</td>
<td></td>
</tr>
<tr>
<td>Resource Thicken Up (Nestle Nutrition)</td>
<td></td>
</tr>
<tr>
<td>Resource Thickened Water And Juice Products (Nestle Nutrition)</td>
<td></td>
</tr>
<tr>
<td>Thick &amp; Easy Food And Beverage Thickener (Hormel)</td>
<td></td>
</tr>
<tr>
<td>Thick &amp; Easy Thickened Water And Juice Products (Hormel)</td>
<td></td>
</tr>
<tr>
<td>Thick-It Original Food &amp; Beverage Thickener</td>
<td></td>
</tr>
</tbody>
</table>
Thick-It Clear Advantage Food & Beverage Thickener
Vital
Vivonex Pediatric
Vivonex Plus
Vivonex Ten

PEDIATRIC SUPPLEMENTS
Boost Kid Essentials, 1.0, 1.5
Boost Kid Essentials with Fiber
D-Vi-Sol
Enfamil 5% Glucose Water
Fer-In-Sol Drops
Poly-Vi-Sol Drops
Tri-Vi-Sol Drops
Resource Just for Kids with Fiber
Pediasure Peptide
Pediasure Vanilla Powder
Pediasure Shakes

PEDIATRIC ELECTROLYTES
Bright Beginnings
Comferts For Baby
Cottontails
CVS Pharmacy
Enfamil Enfalyte Oral
Electrolyte Solution
Goodness
H-E-B Baby
Home 360 Baby
Meijer
Mom To Mom
Naturalyte
Shoprite
Parent's Choice
Pedialyte (All Flavors)
Top Care
Walgreen’s
Western Family
Vivonex Ten

BABY FOOD
Gerber (when bearing OU)- Carrots, Squash - acceptable for Passover l’chatzila (even for adults).
Gerber (when bearing OU)- Green Beans, Peas - kitniyos

INFANT FORMULAS
365 Everyday Value
Ameribella
America’s Choice For Baby
Babies R Us
Baby Basics
Baby’s Choice
Bear Essentials
Belacta
Belacta Premium
Belactasure
Berkley & Jensen
Bright Beginnings
Cottontails
CVS
Daily Source
Discount Drug Mart
Earth’s Best
Elecare
Enficare
Enfagrow
Enfagrow Neuropro
Enfagrow Premium
Enfagrow Toddler
Transitions Gentlease
Enfalac
Enfamil
Enfamil A.R.
Enfamil Empire
Enfamil Neuropro

Enfamil
Enfamil Premature High Protein 24 Cal Per Fl Oz
Enfamil Prosobee
Enfamil Reguline
Enfaport
Enfapro
Food Lion
Full Circle
Fulton Street Market
Gerber Good Start
GIant
GIant Eagle Baby
Hannaford
H-E-B
Heinz Nurture
Home 360 Baby
Hy-Vee
Isomil
Kirkland Signature
Kuddles
Laura Lynn
Life Brand
Little Ones
Meijer Baby
Member’s Mark
Mom To Mom
Moo Moo Buckaroo
Mother’s Choice
My Organic Baby
Nature’s Place
Nestle Good Start
Next Step
Nutraenfant
O Organic Baby
Parent’s Choice
President Value
President’s Choice
OTHER BABY FOOD OPTIONS (KITNIYOS)

Baby food and baby cereal sold year-round may not be used on Passover. This includes rice cereal and jars of fruits and vegetables, because they may be produced on chometz equipment.

The following are additional kitniyos options for your baby. Please note that kitniyos foods are permissible for a baby, if necessary (see page 39). These foods must not be prepared or cooked on Kosher for Passover utensils. Keep segregated and serve with disposables.

Recipe for Homemade Baby Rice Cereal:
- Purchase rice (use STAR-S P Kitniyot certified rice - see page 18).
- Boil 1 cup checked rice (as above) in 2 cups water & cook for 20 minutes, in separate pot used only for kitniyos.
- For thicker consistency, strain or blend the cooked rice (with separate utensils used only for kitniyos).
- Add one scoop (1 tablespoon) Kosher for Passover vanilla sugar. Mash by hand.

MILK SUBSTITUTES

1. Only in shelf stable non-refrigerated containers
2. May be used only under the following conditions:
   Person is ill or has dietary restrictions; Use separate utensils; Ideally purchased before Pesach

   Almond Breeze Original
   Rice Dream Classic Original
   Soy Dream Original Enriched
2020 PET FOOD LIST

The following is a list of pet foods approved for Passover 2020 when produced in the U.S. Products with identical names from foreign countries may have different formulations, thus compromising their Passover status. Since formulas are subject to change, make sure to check all labels. There should be no chometz listed. A product listing both meat and dairy ingredients may not be used any time during the year. (See “Feeding Your Pet: Barking Up the Right Tree” at www.star-k.org for more information)

**CATS**

**Blue Freedom Grain Free Indoor** (canned)—Chicken for Kittens, Chicken for Cats, Fish, Flaked Chicken in Tasty Gravy, Chicken for Mature Cats

**Evanger’s:** When bearing cRc Passover approval.

**Friskies** (canned): Paté Chicken and Tuna Dinner, Paté Classic Seafood Entrée, Paté Turkey and Giblets, Paté Country Style Dinner, Paté Mariners Catch, Paté Salmon Dinner

**Kirkland** (Costco) (dry): Healthy Weight Indoor Adult, Maintenance Chicken & Rice, Natures Domain Salmon Meal & Sweet Potato

**Merrick Grain Free Limited Ingredient Diet** (canned): Real Chicken, Real Duck, Real Salmon, Real Turkey, Real Tuna

**Merrick Purrfect Bistro Grain-Free** (dry): Adult (Healthy Weight, Real Chicken and Sweet Potato), Healthy Senior, Healthy Kitten

**Merrick Purrfect Bistro Grain-Free** (canned): Chicken Casserole Morsels, Chicken Divan Morsels, Salmon Paté, Tuna Paté

**Prescription Diet:** a/d, d/d except duck, m/d canned only, t/d, s/d, t/d, z/d.

**Wellness Core Grain-Free** (dry): Adult, Indoor, Kitten, Original

**Wellness Core Grain-Free Classic Paté** (canned): Indoor, Kitten, Whitefish & Salmon & Herring

**FISH**

Fish food and vacation blocks often contain chometz. The following are acceptable: Zoo Med Laboratories Giant Plankton Banquet Block Feeder and Tetra Tropical Slow Release Feeders (Tetra Weekend 5 days, and Tetra Vacation 14 days). Goldfish and tropical fish can be given the following items, provided they do not contain fillers: Tubular worms, frozen brine shrimp, and freeze dried worms.
## DOGS

**Alpo Chop House** (canned): Filet Mignon and Bacon Flavors cooked in Savory Juices, Prime Rib Flavor cooked in Savory Juices, Roasted Chicken and Top Sirloin Flavors cooked in Savory Juices, T-Bone Steak and Ribeye Flavors cooked in Savory Juices

**Blue Freedom Grain Free** (canned): Chicken Recipe (Small Breed, Puppies), Grillers (Hearty Lamb, Hearty Chicken, Hearty Turkey)

**Blue Wilderness Grain Free** (canned): Duck & Chicken Grill, Salmon & Chicken Grill, Beef & Chicken Grill

**Evangers**: When bearing cRc Passover approval.

**Kirkland (Costco) Natures' Domain** (dry): Salmon Meal and Sweet Potato, Turkey Meal and Sweet Potato

**Mighty Dog**: (canned no gravy): Chicken Egg & Bacon Country Platter, Chicken & Smoked Bacon Combo, Hearty Beef Dinner, With Lamb and Rice.

**Prescription Diet**: a/d, d/d, h/d, s/d, u/d, r/d.

**Wellness Core Grain Free** (dry): Ocean, Original, Reduced Fat, Small Breed Original.

**Wellness Core Grain Free** (canned): Beef & Venison & Lamb, Puppy, Turkey & Chicken Liver & Turkey Liver, Whitefish & Salmon & Herring

**Wellness Core Grain Free Ninety Five Percent** (canned): Beef with Carrots, Chicken with Broccoli, Turkey with Spinach

## BIRDS

*(Parrots, Parakeets, Cockatiels, Macaws)*

STAR-K would like to express appreciation to Dr. Aaron Weissberg, z”l for his contribution of the following guidelines.

- Millet and sorghum as main diet.
- Peanuts, sunflower seeds, and safflower seeds can be given.
- Larger birds such as parrots can eat pure alfalfa pellets (make sure it is pure alfalfa since it is common to add grains) or dry dog food (see above for list).
- Smaller birds can also have pure alfalfa pellets; crush before feeding.
- Can supplement with cottage cheese, rice cakes (birds like to eat these), small pieces of lean meat, matzah, berries, eggs, canned baby fruits. All large food should be shredded before serving. These items should be given sparingly.
- For minerals, can have oyster shells (calcium) or mineral block.
- The greater the variety, the better.
**GECKO**

**Gecko:** Repashy Crested Gecko Meal Replacement Powder

**HAMSTERS, GUINEA PIGS, GERBILS & RABBITS**

- Best to feed pure alfalfa pellets. Make sure it is pure alfalfa since it is common to add grains. Dried alfalfa may also be given.
- Can supplement with mixture of cut-up fruits and vegetables – carrots, broccoli, apples, melon, kale, parsley, oranges, celery, dry corn, sunflower seeds, cabbage. Can also give some matzah. If not accustomed to these items, give sparingly.
- Guinea pigs especially will benefit from kale, parsley and oranges.
- Hamsters especially will benefit from apples.
- Guinea pigs need vitamin C added to diet.

**ADDITIONAL PET FOOD INFORMATION**

- Mixes sold in stores often contain chometz. It is advisable for pet owners to slowly wean their pets off their regular chometz pet food diet. This is accomplished by mixing regular and Pesach food between one and two weeks prior to Pesach before switching completely to Pesach food. The ratio of regular and Pesach food should be changed slowly to get the animal used to the new diet. Check with your veterinarian before changing diet.
- Pure Timothy Hay is not chometz and may be used.

---

**PET STORES IN BALTIMORE METROPOLITAN AREA WHERE CHOMETZ PET FOOD MAY BE PURCHASED AFTER PESACH**

<table>
<thead>
<tr>
<th>Petco</th>
<th>Petsmart</th>
</tr>
</thead>
</table>

Please see page 128 for FAQ's regarding pets.
<table>
<thead>
<tr>
<th><strong>Pesach Calendar</strong></th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baltimore Chometz Burning Information</td>
<td>32</td>
</tr>
<tr>
<td><em>Eruv Tavshilin</em> Reminder</td>
<td>32</td>
</tr>
<tr>
<td><em>Zmanim for Erev Pesach</em></td>
<td>33</td>
</tr>
<tr>
<td>Purchasing Chometz in Baltimore After <em>Pesach</em></td>
<td>34</td>
</tr>
<tr>
<td>Post-Pesach Store Information - Baltimore</td>
<td>35</td>
</tr>
<tr>
<td>SUNDAY</td>
<td>MONDAY</td>
</tr>
<tr>
<td>--------</td>
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</tr>
<tr>
<td>כ”ו אדר</td>
<td>כ”ז אדר</td>
</tr>
<tr>
<td>מצות נסхи</td>
<td>מצות נס呼び</td>
</tr>
<tr>
<td>Mar 29</td>
<td>Mar 30</td>
</tr>
<tr>
<td>ד’ ניסן</td>
<td>ה’ ניסן</td>
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<tr>
<td>チェック למים</td>
<td>チェック למים</td>
</tr>
<tr>
<td>Apr 5</td>
<td>Apr 6</td>
</tr>
<tr>
<td>י”ה ניסן</td>
<td>י”ו ניסן</td>
</tr>
<tr>
<td>Byur Chometz p. 12 &amp; 33</td>
<td>Byur Chometz p. 12 &amp; 33</td>
</tr>
<tr>
<td>Eruv Tavshilin</td>
<td>Eruv Tavshilin</td>
</tr>
<tr>
<td>Apr 12</td>
<td>Apr 13</td>
</tr>
<tr>
<td>ב’ ניסן</td>
<td>ג’ ניסן</td>
</tr>
<tr>
<td>7TH DAY Pesach</td>
<td>7TH DAY Pesach</td>
</tr>
<tr>
<td>OMER DAY 3</td>
<td>OMER DAY 4</td>
</tr>
<tr>
<td>Apr 19</td>
<td>Apr 20</td>
</tr>
<tr>
<td>כ”ו ניסן</td>
<td>כ”ז ניסן</td>
</tr>
<tr>
<td>OMER DAY 10</td>
<td>OMER DAY 11</td>
</tr>
</tbody>
</table>

MARCH - APRIL 2020
אדר - אייר תש"פ
<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SHABBOS</th>
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<tr>
<td>Apr 26</td>
<td>Apr 27</td>
<td>Apr 28</td>
<td>Apr 29</td>
<td>Apr 30</td>
<td>May 1</td>
<td>1st April</td>
</tr>
<tr>
<td>ב’ אייר</td>
<td>ג’ אייר</td>
<td>ד’ אייר</td>
<td>ה’ אייר</td>
<td>י’ אייר</td>
<td>ז’ אייר</td>
<td>2 WKS AFTER Pesach - SEE P.35</td>
</tr>
<tr>
<td>OMER DAY 17</td>
<td>OMER DAY 18</td>
<td>OMER DAY 19</td>
<td>OMER DAY 20</td>
<td>OMER DAY 21</td>
<td>OMER DAY 22</td>
<td>OMER DAY 23</td>
</tr>
<tr>
<td>May 3</td>
<td>May 4</td>
<td>May 5</td>
<td>May 6</td>
<td>May 7</td>
<td>May 8</td>
<td>2’ אייר</td>
</tr>
<tr>
<td>ט’ אייר</td>
<td>ג’ אייר</td>
<td>ד’ אייר</td>
<td>ה’ אייר</td>
<td>י’ אייר</td>
<td>ז’ אייר</td>
<td>פרשת אמור</td>
</tr>
<tr>
<td>OMER DAY 24</td>
<td>OMER DAY 25</td>
<td>OMER DAY 26</td>
<td>OMER DAY 27</td>
<td>OMER DAY 28</td>
<td>OMER DAY 29</td>
<td>OMER DAY 30</td>
</tr>
<tr>
<td>May 10</td>
<td>May 11</td>
<td>May 12</td>
<td>May 13</td>
<td>May 14</td>
<td>May 15</td>
<td>כ’ אפריל</td>
</tr>
<tr>
<td>ז’ אייר</td>
<td>ח’ אייר</td>
<td>ט’ אייר</td>
<td>י’ אייר</td>
<td>ק’ אייר</td>
<td>ל’ אייר</td>
<td>4 WKS AFTER Pesach - SEE P.35</td>
</tr>
<tr>
<td>OMER DAY 31</td>
<td>OMER DAY 32</td>
<td>OMER DAY 33</td>
<td>OMER DAY 34</td>
<td>OMER DAY 35</td>
<td>OMER DAY 36</td>
<td>OMER DAY 37</td>
</tr>
<tr>
<td>May 17</td>
<td>May 18</td>
<td>May 19</td>
<td>May 20</td>
<td>May 21</td>
<td>May 22</td>
<td>כ’ מאי</td>
</tr>
<tr>
<td>ט”א מאי</td>
<td>כ”אייר</td>
<td>ט’אייר</td>
<td>כ”אייר</td>
<td>ל”אייר</td>
<td>כ”אייר</td>
<td>פרשת בר-ח落ちות</td>
</tr>
<tr>
<td>OMER DAY 38</td>
<td>OMER DAY 39</td>
<td>OMER DAY 40</td>
<td>OMER DAY 41</td>
<td>OMER DAY 42</td>
<td>OMER DAY 43</td>
<td>OMER DAY 44</td>
</tr>
<tr>
<td>May 24</td>
<td>May 25</td>
<td>May 26</td>
<td>May 27</td>
<td>May 28</td>
<td>May 29</td>
<td>כ’ שון</td>
</tr>
<tr>
<td>א’ שון</td>
<td>ב’ שון</td>
<td>ג’ שון</td>
<td>ד’ שון</td>
<td>ה’ שון</td>
<td>ו’ שון</td>
<td>1st Day Shavuos</td>
</tr>
<tr>
<td>OMER DAY 45</td>
<td>OMER DAY 46</td>
<td>OMER DAY 47</td>
<td>OMER DAY 48</td>
<td>OMER DAY 49</td>
<td>OMER DAY 50</td>
<td>OMER DAY 51</td>
</tr>
<tr>
<td>May 29</td>
<td>May 30</td>
<td>May 31</td>
<td>May 1</td>
<td>May 2</td>
<td>May 3</td>
<td>י’ייר</td>
</tr>
<tr>
<td>י”ג אייר</td>
<td>כ”א אייר</td>
<td>כ”א אייר</td>
<td>כ”א אייר</td>
<td>כ”א אייר</td>
<td>כ”א אייר</td>
<td>פסח שני</td>
</tr>
<tr>
<td>OMER DAY 52</td>
<td>OMER DAY 53</td>
<td>OMER DAY 54</td>
<td>OMER DAY 55</td>
<td>OMER DAY 56</td>
<td>OMER DAY 57</td>
<td>OMER DAY 58</td>
</tr>
</tbody>
</table>

APRIL - MAY 2020

Index  Addenda  Chometz Lists  All About Ovens/ Appliance  Pesach-Related Charts/ Checklists  Personal Care List  Medicine List  Calendar  Reference Lists  Quick Reference Lists  Product Directory
BALTIMORE CHOMETZ BURNING 2020

SPONSORED BY
THE CHESED FUND & PROJECT EZRA

PIMLICO RACE COURSE
Clubhouse Parking Lot

ENTRANCE ONLY FROM HAYWARD AVENUE
3 Blocks East of Park Heights Avenue

Wednesday, April 8, 2020
between 6:30 a.m. and 11:30 a.m.

Closed cans or bottles will not be accepted to avoid the hazard of explosion. Please be considerate by burning chometz, not plastic. Dumpsters will be provided for large amounts of chometz. Also, please do not abuse this service by bringing excessive amounts of chometz or trash.

RECYCLING is encouraged. Designated dumpsters will be available on site.

NO BULK TRASH (non-food related) will be permitted.

After chometz is burned, Kol Chamira is recited.

For sponsorship opportunities, please call Frank Storch at 410-340-1000 or email chesedfund@gmail.com.

THE CHESED FUND LIMITED AND PROJECT EZRA OF GREATER BALTIMORE, INC.

AN EREUV TAVSHILIN SHOULD BE PERFORMED
WEDNESDAY, EREV PESACH, APRIL 8, 2020

SEE PAGE 92 FOR MORE INFORMATION ON EREUV TAVSHILIN
# ZMANIM FOR EREV PESACH 2020

The following chart indicates the latest times for eating and burning of chometz, and the time for lighting candles on **Erev Pesach, Wednesday, April 8, 2020.**

All times listed are local Daylight Saving Time (unless otherwise noted).

<table>
<thead>
<tr>
<th>CITY</th>
<th>EATING</th>
<th>BURNING</th>
<th>CANDLE LIGHTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlanta, GA</td>
<td>10:55 AM</td>
<td>12:08 PM</td>
<td>7:45 PM</td>
</tr>
<tr>
<td>Baltimore, MD</td>
<td>10:24 AM</td>
<td>11:38 PM</td>
<td>7:20 PM</td>
</tr>
<tr>
<td>Boston, MA</td>
<td>10:01 AM</td>
<td>11:16 AM</td>
<td>7:00 PM</td>
</tr>
<tr>
<td>Brooklyn, NY</td>
<td>10:13 AM</td>
<td>11:28 AM</td>
<td>7:10 PM</td>
</tr>
<tr>
<td>Buffalo, NY</td>
<td>10:33 AM</td>
<td>11:48 AM</td>
<td>7:32 PM</td>
</tr>
<tr>
<td>Chicago, IL</td>
<td>10:08 AM</td>
<td>11:23 AM</td>
<td>7:06 PM</td>
</tr>
<tr>
<td>Cincinnati, OH</td>
<td>10:55 AM</td>
<td>12:09 PM</td>
<td>7:50 PM</td>
</tr>
<tr>
<td>Cleveland, OH</td>
<td>10:44 AM</td>
<td>11:59 AM</td>
<td>7:42 PM</td>
</tr>
<tr>
<td>Columbus, OH</td>
<td>10:49 AM</td>
<td>12:03 PM</td>
<td>7:45 PM</td>
</tr>
<tr>
<td>Dallas, TX</td>
<td>10:45 AM</td>
<td>11:58 AM</td>
<td>7:34 PM</td>
</tr>
<tr>
<td>Denver, CO</td>
<td>10:17 AM</td>
<td>11:32 AM</td>
<td>7:13 PM</td>
</tr>
<tr>
<td>Detroit, MI</td>
<td>10:50 AM</td>
<td>12:05 PM</td>
<td>7:49 PM</td>
</tr>
<tr>
<td>Far Rockaway/Five Towns, NY</td>
<td>10:12 AM</td>
<td>11:27 AM</td>
<td>7:09 PM</td>
</tr>
<tr>
<td>Hartford, CT</td>
<td>10:08 AM</td>
<td>11:23 AM</td>
<td>7:06 PM</td>
</tr>
<tr>
<td>Houston, TX</td>
<td>10:40 AM</td>
<td>11:53 AM</td>
<td>7:27 PM</td>
</tr>
<tr>
<td>Indianapolis, IN</td>
<td>11:02 AM</td>
<td>12:16 PM</td>
<td>7:58 PM</td>
</tr>
<tr>
<td>Lakewood, NJ</td>
<td>10:14 AM</td>
<td>11:29 AM</td>
<td>7:10 PM</td>
</tr>
<tr>
<td>Las Vegas, NV</td>
<td>9:58 AM</td>
<td>11:12 AM</td>
<td>6:50 PM</td>
</tr>
<tr>
<td>Los Angeles, CA</td>
<td>10:11 AM</td>
<td>11:24 AM</td>
<td>7:01 PM</td>
</tr>
<tr>
<td>Memphis, TN</td>
<td>10:17 AM</td>
<td>11:31 AM</td>
<td>7:08 PM</td>
</tr>
<tr>
<td>Miami, FL</td>
<td>10:39 AM</td>
<td>11:51 AM</td>
<td>7:22 PM</td>
</tr>
<tr>
<td>Milwaukee, WI</td>
<td>10:09 AM</td>
<td>11:24 AM</td>
<td>7:08 PM</td>
</tr>
<tr>
<td>Minneapolis, MN</td>
<td>10:30 AM</td>
<td>11:46 AM</td>
<td>7:32 PM</td>
</tr>
<tr>
<td>Monsey, NY</td>
<td>10:14 AM</td>
<td>11:28 AM</td>
<td>7:11 PM</td>
</tr>
<tr>
<td>Monticello, NY</td>
<td>10:16 AM</td>
<td>11:31 AM</td>
<td>7:14 PM</td>
</tr>
<tr>
<td>New York, NY</td>
<td>10:13 AM</td>
<td>11:28 AM</td>
<td>7:10 PM</td>
</tr>
<tr>
<td>Norfolk, VA</td>
<td>10:23 AM</td>
<td>11:36 AM</td>
<td>7:15 PM</td>
</tr>
<tr>
<td>Orlando, FL</td>
<td>10:44 AM</td>
<td>11:56 AM</td>
<td>7:29 PM</td>
</tr>
<tr>
<td>Passaic, NJ</td>
<td>10:14 AM</td>
<td>11:28 AM</td>
<td>7:11 PM</td>
</tr>
<tr>
<td>Philadelphia, PA</td>
<td>10:18 AM</td>
<td>11:32 AM</td>
<td>7:14 PM</td>
</tr>
<tr>
<td>Phoenix, AZ (Mountain Standard Time)</td>
<td>9:46 AM</td>
<td>10:59 AM</td>
<td>6:36 PM</td>
</tr>
<tr>
<td>Pittsburgh, PA</td>
<td>10:37 AM</td>
<td>11:52 AM</td>
<td>7:34 PM</td>
</tr>
<tr>
<td>Portland, OR</td>
<td>10:26 AM</td>
<td>11:42 AM</td>
<td>7:29 PM</td>
</tr>
<tr>
<td>Providence, RI</td>
<td>10:03 AM</td>
<td>11:18 AM</td>
<td>7:01 PM</td>
</tr>
<tr>
<td>Queens, NY</td>
<td>10:13 AM</td>
<td>11:27 AM</td>
<td>7:09 PM</td>
</tr>
<tr>
<td>Richmond, VA</td>
<td>10:28 AM</td>
<td>11:41 AM</td>
<td>7:21 PM</td>
</tr>
<tr>
<td>St. Louis, MO</td>
<td>10:18 AM</td>
<td>11:32 AM</td>
<td>7:13 PM</td>
</tr>
<tr>
<td>San Diego, CA</td>
<td>10:06 AM</td>
<td>11:19 AM</td>
<td>6:55 PM</td>
</tr>
<tr>
<td>San Francisco, CA</td>
<td>10:27 AM</td>
<td>11:41 AM</td>
<td>7:21 PM</td>
</tr>
<tr>
<td>Seattle, WA</td>
<td>10:26 AM</td>
<td>11:42 AM</td>
<td>7:32 PM</td>
</tr>
<tr>
<td>Tampa, FL</td>
<td>10:48 AM</td>
<td>12:00 noon</td>
<td>7:33 PM</td>
</tr>
<tr>
<td>Tucson, AZ (Mountain Standard Time)</td>
<td>9:42 AM</td>
<td>10:55 AM</td>
<td>6:30 PM</td>
</tr>
<tr>
<td>Washington, DC</td>
<td>10:26 AM</td>
<td>11:40 AM</td>
<td>7:21 PM</td>
</tr>
</tbody>
</table>
# POST-PESACH STORE INFORMATION

**Chometz may be purchased at all STAR-K and STAR-D establishments immediately after Pesach**

**Chometz may be purchased immediately after Pesach 2020 at the following stores located in the Baltimore Metropolitan Area**

When noted, chometz may be purchased only at the specified addresses. Consumers in other communities should check with their local Vaad Hakashrus for regional store information.

<table>
<thead>
<tr>
<th>Store Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-11</td>
<td>6401 Reisterstown Rd (at Fords Lane)</td>
</tr>
<tr>
<td></td>
<td>1801 Reisterstown Rd (at Hooks Lane)</td>
</tr>
<tr>
<td></td>
<td>1 Greenwood Pl (at Old Court Rd.)</td>
</tr>
<tr>
<td></td>
<td>620 Reisterstown Rd (near Slade Ave./Milford Mill Road)</td>
</tr>
<tr>
<td>A-Z Savings</td>
<td>6307 Reisterstown Road</td>
</tr>
<tr>
<td>Aldi</td>
<td></td>
</tr>
<tr>
<td>BJ’s</td>
<td></td>
</tr>
<tr>
<td>Coffee Bean</td>
<td></td>
</tr>
<tr>
<td>Colonial Liquors</td>
<td>see star-k.org regarding purchasing beer</td>
</tr>
<tr>
<td>Costco</td>
<td></td>
</tr>
<tr>
<td>CVS</td>
<td></td>
</tr>
<tr>
<td>Dugan’s Liquor</td>
<td></td>
</tr>
<tr>
<td><em>Dunkin Donuts</em></td>
<td>1508 Reisterstown Rd. (at Old Court Rd.)</td>
</tr>
<tr>
<td></td>
<td>7000 Reisterstown Rd. (near Fallstaff Rd.)</td>
</tr>
<tr>
<td>Food Lion</td>
<td></td>
</tr>
<tr>
<td>Market Maven</td>
<td></td>
</tr>
<tr>
<td>Petco</td>
<td></td>
</tr>
<tr>
<td>Petsmart</td>
<td></td>
</tr>
<tr>
<td>Rite-Aid</td>
<td></td>
</tr>
<tr>
<td>Royal Farms</td>
<td></td>
</tr>
<tr>
<td>Sam’s Club</td>
<td></td>
</tr>
<tr>
<td>Save-A-Lot</td>
<td></td>
</tr>
<tr>
<td>Savings Center</td>
<td>4003 Seven Mile Lane</td>
</tr>
<tr>
<td>Seven Mile Market</td>
<td></td>
</tr>
<tr>
<td>Shoppers Food Warehouse</td>
<td></td>
</tr>
<tr>
<td>Shoprite</td>
<td>37 Aylesbury Road, Timonium</td>
</tr>
<tr>
<td>Trader Joe’s</td>
<td></td>
</tr>
<tr>
<td>Walgreens</td>
<td></td>
</tr>
<tr>
<td>Walmart</td>
<td></td>
</tr>
<tr>
<td>Wegmans</td>
<td></td>
</tr>
<tr>
<td>Whole Foods</td>
<td></td>
</tr>
<tr>
<td>Wine Loft</td>
<td>see star-k.org regarding purchasing beer</td>
</tr>
</tbody>
</table>

For updated information regarding stores where chometz may be purchased, please see www.star-k.org/passover.

* Only these two locations of Dunkin Donuts are under the certification of Rabbi Sholom Salfer. Please note that it is permissible to purchase products at these Dunkin Donuts on Motzei Pesach, April 16, **ONLY AFTER 9:35 p.m.** (this time meets the requirement of בכדי שיﬠشو).
PURCHASING CHOMETZ AFTER PESACH 2020 FROM GIANT & SAFEWAY IN BALTIMORE

Due to issues regarding possible Jewish owned distributors, in general, it is commendable not to purchase chometz from the stores listed below until Friday, May 15, 2020. However, A&L Foods, distributor of kosher foods (to Giant and Safeway in Baltimore) sells their chometz through STAR-K and therefore the indicated items may be purchased immediately after Pesach.

Furthermore, all fresh-baked breads and buns with reliable kosher certification are supplied by local vendors and are acceptable even at the stores below. Some examples are H&S, Arnold, Pepperidge Farm, and in-house store brands of sandwich bread, rye bread, and hot dog and hamburger buns.

- **Giant** - Consumers may purchase chometz immediately after Pesach from the following designated Kosher Food Sections: Dry, Frozen, & Refrigerated. Also, consumers may purchase fresh baked breads immediately after Pesach. It is commendable not to purchase chometz from other sections until May 15.

- **Safeway** - Consumers may purchase chometz immediately after Pesach from the following designated Kosher Food Sections: Dry, Frozen, & Refrigerated. Also, consumers may purchase fresh baked breads immediately after Pesach. It is commendable not to purchase chometz from other sections until May 15.

We do not have information regarding these stores in other parts of the country.

WHEN CHOMETZ MAY BE PURCHASED AFTER PESACH FROM STORES/DISTRIBUTORS THAT DO NOT SELL THEIR CHOMETZ

<table>
<thead>
<tr>
<th>MAJOR JEWISH OWNED SUPERMARKETS THAT DO NOT SELL THEIR CHOMETZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, May 1, 2020  (2 weeks after Pesach)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUPERMARKETS THAT PURCHASE FROM JEWISH OWNED DISTRIBUTORS THAT DO NOT SELL THEIR CHOMETZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, May 15, 2020  (4 weeks after Pesach)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JEWISH OWNED LIQUOR STORES THAT DO NOT SELL THEIR CHOMETZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, May 31, 2020  (after Shavuos)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BEER AFTER PESACH IN MARYLAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>There is an issue of Chometz She'avar Alav HaPesach regarding many brands of beer sold in the state of Maryland. For specific information regarding which brands and locations are affected, see <a href="http://www.star-k.org">www.star-k.org</a>.</td>
</tr>
</tbody>
</table>
STAR-K’s MONTHLY

TELEKOSHER CONFERENCE PROGRAM

Hosted by

RABBI ZVI GOLDBERG

The TeleKosher Conference series for the general public is scheduled for the last Wednesday of each month at

12 NOON EST.

JOIN OUR PESACH PRODUCTS WEBINAR-SPECIAL EDITION

WEDNESDAY, MARCH 25, 2020 12 NOON ET

TO JOIN THE CONFERENCE:


2) Call 1-218-895-1203 and enter conference 2020#.

3) Download the clickmeeting app.

All Webinars are archived at www.star-k.org/videos
MEDICINE LIST

Halachos of Taking Medicine on Pesach 38
5780/2020 Medicine List Guidelines 44
2020 Medicine List 46
HALACHOS OF TAKING MEDICINE ON PESACH 5780/2020
Rabbi Dovid Heber, STAR-K Kashrus Administrator

For many years, Rabbi Gershon Bess has prepared a Guide for Pesach Medications and Cosmetics which was published and distributed by Kollel Los Angeles. A partnership with STAR-K and the Kollel to make this information more widely available to the general public is still going strong after more than a quarter century. The Medications and Cosmetics Guide, available in Jewish bookstores nationwide, serves as an invaluable resource for kosher consumers seeking to purchase these items for Yom Tov.

Sefer Kovetz Halachos (Hilchos Pesach 12:4) states in the name of HaRav Shmuel Kamenetzky, shlit”a, that l’chatchila one should take a medication approved for Pesach and mentions the availability and use of reliable Pesach lists and guides (see Hilchos Pesach, ibid., footnote 5).

The halachos pertaining to medication and cosmetic use on Pesach are based on the joint psak of Rabbi Moshe Heinemann, shlit”a, and Rabbi Gershon Bess, shlit”a. Halachos that appear in other sections of this Passover Directory rely on the psak of Rabbi Moshe Heinemann, shlit”a.

THE MEDICINE LIST DOES NOT ADDRESS KITNIYOS or YEAR-ROUND KASHRUS

Except where indicated, the Medicine List does not address the kosher status of the product, ONLY its chometz-free status. Therefore, products appearing on the list may be both non-kosher and chometz-free. Also note that this brief article does not address the many halachos concerning taking medication on Shabbos and Yom Tov.¹

The Medicine List primarily addresses the “chometz-free” status of a medication. Unless otherwise indicated, it does not address the kitniyos status of the product, since kitniyos is permissible for a choleh and/or is batel b’rov (see page 40).

¹. For a full discussion regarding the laws of taking non-kosher medication during the year, as well as on Shabbos and Yom Tov, see Kashrus Kurrents article ‘A Kashrus Guide to Medications, Vitamins, and Nutritional Supplements’ at www.star-k.org or call our office.

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IMPORTANT GUIDELINES REGARDING MEDICATION USAGE ON PESACH

No one should refrain from taking any required medication, even if it contains chometz, without first consulting his physician and rav.

All medications for a heart condition, diabetes, abnormal blood pressure, stroke, kidney disease, lung disease, depression, epilepsy, the immune system (transplant anti-rejection), and cancer treatment (including precautionary) may be taken on Pesach.

Furthermore, prescription medication taken on a regular basis for chronic conditions should be changed only with the consultation of your physician. (If you cannot reach your physician, you should continue to take your regular prescription without change.) Some examples of such chronic conditions include: Any psychiatric condition, prostate condition, Crohn’s disease, celiac disease, colitis, high cholesterol, Parkinson’s disease, anemia, Multiple Sclerosis, thyroid condition, and asthma.

CATEGORIES OF CHOLIM

There are three main categories of cholim that we will address: choleh sh’yaish bo sakanah, choleh s’hein bo sakanah, and mechush or bor’ee. Each has different halachos with respect to medications on Pesach.

(1) Choleh Sh’yaish Bo Sakanah: Someone whose life is/may be in danger

L’halachab, such a choleh may take anything if a substitute is not available. If someone’s life is in danger, or may be in danger, he must take any chometz medication unless an equally effective non-chometz medication is readily available. If an equally effective non-chometz medicine is available, l’hatchilah it should be taken. If necessary, one may also take chometz medication to prevent a possible sakanah. This is true regardless of the form of the medication (i.e., swallowable tablets & caplets / capsules / liquid & chewable tablets). Swallowable tablets or caplets are preferred if readily available. Individuals in a sakanah situation should not switch medications and should continue with their regular prescriptions, whether or not they contain chometz, unless a doctor advises otherwise.

This category includes:

- Someone with an infection (except for those skin infections known to be non-life threatening, e.g., acne) should take prescribed antibiotics. One should finish the course that is prescribed.
- An elderly person with the flu.
- A pregnant woman whose life is at risk (e.g., blood clotting disorder, toxemia) or who is in active labor or in danger of having a miscarriage.
- A woman who has given birth within the past seven days or who has postpartum complications that are or may become life-threatening. This may apply for an extended period of time greater than seven days, depending upon her condition.

Unfortunately, there are individuals who inappropriately discontinue medication for life-threatening conditions during Pesach without consulting a physician, unless the medicine appears on an approved list. This Medicine List provides necessary information for consumers, ensuring that such mistakes are not made.

(2) **Choleh Sh’ein Bo Sakanah: Someone whose life is not in danger**

Such a choleh may not consume chometz in a normal manner but may eat kitniyos. This includes anyone who is bedridden, noticeably not functioning up to par due to pain or illness, or has a fever which is not potentially life-threatening.

This category also includes:
- One who suffers from chronic debilitating arthritis pain.
- One who suffers from migraine headaches or mild depression.
- A pregnant woman suffering from non-life-threatening complications (e.g., lower back pain).
- A woman who has given birth between 7 and 30 days prior to Yom Tov without any known problems or sakanah, or who is experiencing non-life-threatening postpartum complications. This may apply for an extended period of time after 30 days.
- A child under age six with any illness or discomfort.

* L’halachah, such a person may swallow any tablet, caplet or capsule regardless of whether or not it contains chometz (unless an equally effective non-chometz medicine is available).

A **choleh she’ain bo sakanah may consume kitniyos** (Mishnah Brura 453:7) even in a normal manner. Choleh she’ain bo sakanah has the same definition in these cases as it does in Hilchos Shabbos, when taking medication on Shabbos would be permissible (i.e., “nafal l’mittah” - ill enough to feel like he needs to go to bed). Therefore, medication in any form (i.e., chewable or swallowable tablet/capsule/caplet/powder/liquid) may be taken by a choleh she’ain bo sakanah if it appears on the approved Pesach Medicine List or if one can determine that it is chometz-free. This is true even if the product contains corn starch or other kitniyos ingredients. Similarly, non-chometz baby formula (e.g., Enfamil) and
nutritional products (e.g., Ensure) which contain kitniyos are permissible for use by infants and the elderly since, with regard to this halachah, such individuals are considered a choleh she’ain bo sakanah.

**KEILIM NOTE**

Products that contain kitniyos should be prepared on disposable or non-chometz utensils. Also, one should purchase new baby bottles for Pesach. These keilim should not be used with kosher for Pesach products, and the work area for preparation and rinsing should not be in the Kosher for Pesach kitchen (i.e., one should use a laundry room or bathroom sink).

Medicine taken by a choleh she’ain bo sakanah often lists ingredients that may be derived from chometz. For example, sorbitol – a sweet calorie-free sugar alcohol derived from glucose found in medication, mouthwash, and toothpaste – is often derived from corn but could also come from wheat (e.g., sorbitol from Europe is often chometz-based). There is no way to know its source by reading the label. ‘Gluten-free’ does not necessarily mean chometz-free. For instance, a product with chometz-based sorbitol can still be labeled gluten-free as it no longer contains gluten but is still chometz.

Rabbi Bess’ research confirms which products are chometz-free, something often impossible for a rav or choleh to ascertain on his own. (See the end of this article for additional details about the research process.)

(3) Mechush (slight discomfort) or Bob’ree (healthy)

A person who has a mechush or is considered bob’ree may consume only chometz-free and preferably kitniyos-free products.

This Medicine List provides chometz-free information (e.g., identifying which aspirin or ibuprofen brands are approved for Pesach) and often indicates when there is no kitniyos, as well.

One who is experiencing a slight discomfort (e.g., slight joint pain or runny nose), or who is in good health, may take only those products that are chometz-free and not considered kitniyos. As noted above, a medicine that is ‘gluten-free’ might not necessarily be ‘chometz-free.’

If one must chew a tablet or take a liquid medication for minor discomfort, he may do so if it appears on the approved Medicine List or if someone knowledgeable in kashrus can ascertain this by reviewing the ingredients. The medicine should preferably be kitniyos-free. Halachically, it may be permissible to ingest a medication even if it contains kitniyos when the kitniyos are botel b’rov, since shishim is not required (see Mishnah Brura 453:9).
Since one who has a mechush or is a boh’ree may not consume kitniyos in a normal fashion (i.e., chew a pleasant tasting kitniyos tablet or kitniyos liquid), he should ascertain that the medication is not only chometz-free but also kitniyos-free (or at least confirm that the kitniyos is batel b’rov).

Furthermore, in most cases information gathered for the Medicine List is not based on a mashgiach inspection of the facility but rather on information provided by the manufacturer. Although, l’halachah, this information is reliable, nonetheless it is praiseworthy for one who has a mechush or is healthy to refrain from taking medicinal products kiderech achilah (eaten in a normal manner – e.g., pleasant tasting chewable tablets or liquid) unless these items are certified for Pesach. This halachah generally also applies to vitamins taken to maintain good health.

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**Bal Yera’eh u’Bal Yematze**

One can assume there are no bal yera’eh or bal yematze (owning chometz) issues regarding owning any medicine on the chometz-free list. The reason is because we rely upon information provided by the company. Furthermore, if a tablet (not on the approved Medicine List) contains chometz, it is unlikely that there is a k’zayis of chometz in the entire container; therefore, there is no prohibition of ownership during Pesach. (See Chometz After Pesach Chart page 72).

---

**Compiling the Medicine List: How the Information Is Obtained and The Halachic Rationale**

In order to compile the annual Medicine and Cosmetics lists, Rabbi Bess contacts the company and asks numerous questions. The information is updated anew every year and accepted only when submitted by the company in writing. Rav Moshe Feinstein, zt”l, was of the opinion that one may rely on written information provided by a company (Igros Moshe YD I:55). Additionally, a medicine can be added to the list if it contains only ingredients that are definitively chometz-free.

This system of review is implemented for this project only and would not be relied upon for products certified by STAR-K and other reliable hechsherim. When a company is certified by STAR-K, detail-oriented reviews of ingredients, formulations and factories are conducted, and the halachic leniencies of compiling lists based on written responses are not relied upon. Nevertheless, with regard to approved medication, l’halachah, one may rely upon this information. As indicated in Igros Moshe, we consider the information on the list to be accurate.

Even if one suspects that a company provided inaccurate information (e.g., they could not adequately determine the type of alcohol in use), halachically, additional leniencies that one may rely upon often apply.
A full discussion of these leniencies is beyond the scope of this article and include:

- The *halachos* that are applied to a *choleh*.
- The unpleasant taste of a medicine, which according to some opinions, makes its consumption *shelo kiderech achilah*.
- Swallowing a tablet made to be swallowed (vs. chewed) is *shelo kiderech achilah*.

A *halachic rov* (majority) of *chometz*-free sources may also apply.

STAR-K Kosher Certification is grateful to both Rabbi Gershon Bess for all of his tireless research, and to Kollel Los Angeles, for providing this Medicine List to a diverse group of kosher consumers who refer to this guide for reliable Pesach information. This *Pesach* Guide has benefited many conscientious consumers who require medication and who wish to fulfill the “*chumros d’Pesach*”. It has also assisted many *rabbinim* and *kashrus* professionals who must answer numerous *shailos* regarding *Pesach*, thus facilitating a *chag kasher v’sameach* for *Klal Yisroel*. 
5780/2020 MEDICINE LIST GUIDELINES

Prepared by Rabbi Gershon Bess

DISCLAIMER AND IMPORTANT INFORMATION

We have made every effort to obtain and provide accurate information. We cannot, however, accept responsibility for incorrect information provided to us. The reason a medicine does not appear on the list is either because we did not contact the company or the company did not respond. Please see page 38 for the Pesach Medication article by Rabbi Dovid Heber for important information regarding the halachos of taking medication on Pesach.

No one should refrain from taking any required medication, even if it contains chometz, without first consulting his physician and rav. All medications for various life threatening and chronic conditions may be taken on Pesach. For guidelines and a list of conditions see page 39.

For a full discussion regarding the laws of taking non-kosher medication during the year, see Kashrus Kurrents article “A Kashrus Guide to Medications, Vitamins and Nutritional Supplements”. This is available by calling STAR-K at 410-484-4110 or visiting www.star-k.org.

For a quick-pick list of kosher and chometz-free medications, see page 20.

HOW TO USE THIS GUIDE

Only items approved for Passover appear in the following list. No chometz products are listed.

This list is in alphabetical order by product name. The name of the manufacturer appears in parentheses following the product name.

Medications, Vitamins & Supplements that may/do contain chometz are listed at the end of the book in Addendum I starting on page 158.

This listing is for Passover 5780 (2020) only and cannot be relied upon in forthcoming years since there may be changes in product processing and suppliers.

The following pages contains an alphabetical listing of chometz-free medications, vitamins and dietary supplements along with the name of the manufacturer. We have indicated “no animal” or “contains animal” when that information has been provided to us. When no mention of animal is made next to a product, the product may still be non-kosher. We have indicated “kitniyos” or “no kitniyos” when the information has been provided to us and it is relevant. When no statement regarding kitniyos has been made, the product may or may not contain kitniyos.
**Note:** Manufacturer names are important, since many medications have similar names but are not manufactured from the same source material. A cough elixir produced by one company may be permitted since it uses a synthetic alcohol, while the elixir from another company may be forbidden since it uses a *chometz*-based grain alcohol. We have contacted many companies, including generic manufacturers, and have included medications from the companies that responded to us. Products with identical names from generic companies, or products distributed outside the United States, may have different formulations, thus compromising their Passover status.

One may use only containers of Passover approved medicines or supplements whose contents have not come into contact with *chometz*. Consult your *rav* for specific details.

See the next section for information about using cosmetics and personal care products on *Pesach*.
THIS INFORMATION IS AVAILABLE IN BOOK FORM AT YOUR LOCAL JEWISH BOOKSTORE.

THE STAR-K PESACH DIRECTORY DIGITAL VERSIONS ARE PROVIDED FREE OF CHARGE. THE KOLLEL LOS ANGELES PESACH MEDICINE & COSMETICS LISTS ARE PROVIDED FOR $8.95 WHICH GOES TO HELP COVER THE COSTS OF PRODUCTION AND TO SUPPORT THE MISSION OF KOLLEL LOS ANGELES.
<table>
<thead>
<tr>
<th>Personal Care List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pesach Cosmetics and Personal Care: The Halachos and Lists</td>
</tr>
<tr>
<td>5780/2020 Personal Care Guidelines</td>
</tr>
<tr>
<td>2020 STAR-K Approved Personal Care Products</td>
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</tbody>
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<th>Page</th>
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<tr>
<td>48</td>
</tr>
<tr>
<td>49</td>
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<tr>
<td>51</td>
</tr>
</tbody>
</table>
In addition to pharmaceutical companies, Rabbi Gershon Bess also contacts many cosmetic companies and bases the following chometz-free list on his research.

L’halachah, all non-food items not fit for canine consumption (nifsal mayachelas kelev i.e., something that one would not feed his dog) may be used on Pesach. This includes all cosmetics, soaps, ointments, and creams. Nonetheless, people have acted stringently with regard to these items.

**Below are several reasons why people are strict:**

1. **Many products**, including shaving lotion and perfume, contain denatured alcohol which can be restored to regular alcohol. According to numerous opinions, one should not use such products, if chometz-based, on Pesach. The list notes products which do not use chometz-based alcohols.

2. **The Biur Halachah** (326:10 B’shaar) writes in the name of the Gra that one should be strict and not use non-kosher soap all year (sicha kishitiya). Although we are not accustomed to this stringency, many individuals have adopted this chumra during Pesach and do not permit the use of chometz items even if they are used externally.

3. **Some are of the opinion** that we do not say “nifsal” (food is unfit for canine consumption) applies to a chometz item that has a good fragrance even if it is a non-food item, since the purpose of having a good fragrance is still being fulfilled. According to this, deodorants, etc. that contain a chometz derivative could not be used on Pesach, even if it is inedible. See Maharam Shick, Orach Chaim 242.

4. **Lipstick** is often inadvertently ingested when eating food. If it contains chometz, it is halachically permissible to apply to the lips since the lipstick is unfit for canine consumption. Nevertheless, most women prefer not to consume even a trace of anything prohibited. The Pesach list provides chometz-free lipsticks.

5. **Mouthwash and Toothpaste** contain sorbitol and other ingredients which may be derived from chometz. Although, l’halachah, these items are permissible to use since they are nifsal mayachelas kelev, many prefer not to use them since they are taken orally. The Pesach list provides chometz-free brands regarding such products.

6. **Historically**, it has been the custom to follow stringent opinions regarding Hilchos Pesach. In addition, it seems to have been a prevalent custom to restrict the use of items which may contain chometz, even when they are clearly nifsal mayachelas kelev. The Pesach list provides accurate information for those who wish to continue to follow the more strict opinion and prevailing custom when using such products.

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1. There are numerous halachos beyond the scope of this article regarding which personal care items and cosmetics may or may not be used on any Shabbos or Yom Tov. For a full discussion, see “The Kashrus, Shabbos, and Pesach Guide to Cosmetics” at www.star-k.org or call the STAR-K.
5780/2020 PERSONAL CARE GUIDELINES

Prepared by Rabbi Gershon Bess

DISCLAIMER AND IMPORTANT INFORMATION FROM RABBI BESS

We have made every effort to obtain and provide accurate information. We cannot, however, accept responsibility for incorrect information provided to us. The reason a product does not appear on the list is either because we did not contact the company or the company did not respond.

For a quick-pick list of chometz-free personal care products, see page 21.

HOW TO USE THIS GUIDE

This listing is for Passover 5780 (2020) only and cannot be relied upon in forthcoming years since there may be changes in product processing suppliers.

This section contains a list of chometz-free cosmetics and personal care products (e.g., blush, deodorant, creams, toothpaste, etc.). Please refer to Addendum II at the end of the book for a list of cosmetics and personal care products that may/do contain chometz.

One may use containers of Passover-approved products only when their contents have not come in contact with chometz. Please note that most cosmetics, creams, ointments, lotions, etc. may not be applied on Shabbos and Yom Tov. Consult your rav for specific details.
FOR PASSOVER 2020 ONLY

2020 PERSONAL CARE AND COSMETICS

THIS INFORMATION IS AVAILABLE IN BOOK FORM AT YOUR LOCAL JEWISH BOOKSTORE.

THE STAR-K PESACH DIRECTORY DIGITAL VERSIONS ARE PROVIDED FREE OF CHARGE. THE KOLLEL LOS ANGELES PESACH MEDICINE & COSMETICS LISTS ARE PROVIDED FOR $8.95 WHICH GOES TO HELP COVER THE COSTS OF PRODUCTION AND TO SUPPORT THE MISSION OF KOLLEL LOS ANGELES.
ES-GE COSMETICS
Baltimore, MD
410.484.2254 | 410.299.5505

Blush - Blush, Contour Powder Duo, Cremestick Blush, Creamwear Blush, Liquid Blush, Mineral Matte Blush


Long Lasting Makeup - Cake Eyeliner Sealant, La Diva Stay Long Mascara, Lip Lock, Lipstick (Everlast, Indelible, SuperWear), Liquid Liner, Liquid Foundation, Lipliners, Lipstain, LL Cream, LL Cream - Matte, Shadow Magnet, Stay Long Makeup Liquid Foundation
SHAINDEE COSMETICS
Baltimore, MD | 410.358.1855 | www.shaindeecosmetics.com

**Cleansers** - Camphor Souffle, Eye Makeup Remover (Liquid), Extra Gentle Facial Cleanser, Glycolic Cleanser, Wash, Lemon Cleanser, Mint Souffle, Orange Cleansing Souffle, Papaya Cleansing Gel, Pumice Wash, Medicated, Seaweed & Algae Cleanser, Silky Cleanser

**Peels** - Bamboo Scrub, Herbal Peeling Gel, Jojoba Facial Scrub, Lemon Sugar Exfoliant, Peeling Astringent, Peeling Cream, Pineapple Enzyme Scrub

**Masques** - Bio-Sulfur Masque, Blemish Control Masque, CBD Lip Masque, Collagen Treatment Masque, Glycolic Treatment Gel GX-50 (Aloe Vera Gel), Instant Oxygen Skin Revival Masque, Lecithin Masque, Mediterranean Mud Masque, Mint Masque, Seaweed Mask, Skin Recovery Mask, Sulfur Masque, Volcanic Mud Masque


**Eye Care** - Eye Cream, Jojoba Eye Cream

**Specialty Products** - AR Cream, Bamboo Scrub, Benzoyl Peroxide – Medical 5%, Benzoyl Peroxide – Medical 10%, Blemish Control Gel, Fading Gel, Micro Dermabrasion Cream, Microsilk C, Vitanol-A Complex, Vital Silk Serum

**Serums** - Brightening Serum, Fruit Enzyme Exfoliating Serum, Lifting Elixir, Line Preventing Treatment w/Liposomes, Skin Refining Concentrate


Lip Products - Everlast Lip Color, Lip Gloss, Lip Lock, Lipstick – Crème, Pearl, Liquid Lustre, LL Cream, Matte, Luxury Matte Lipstick, Satin Lipstick

Skin Care - Cleansing Milk, Facial Cream Wash/Scrub, Facial Scrub Brightener, Papaya Enzyme Toner

For a list of chometz-free products from the following companies go to www.star-k.org or contact the STAR-K office:

AMWAY
MELALEUCA
SHAKLEE
USEFUL CHARTS & CHECKLISTS

Tevilas Keilim Guidelines and Chart 55
How to Clean/Kasher Kitchen Items for Pesach Checklist 59
Kashering Safety Tips 62
Guide to Selling Chometz Gamur and Chart 63
Handy Kitniyos Chart 66
Bug Checking Chart 67
Common Pesach Foods and Their Brachos 70
Buying Chometz after Pesach Chart 72
TEVILAS KEILIM GUIDELINES AND CHART

- Utensil to be immersed must be completely clean and free of dirt, dust, rust, stickers, labels or glue. (Practical Tip: WD-40 is very effective in removing adhesive.)

- One wets his hands in the mikva water, holds the vessel in the wet hand and says, “Baruch...Asher Kidshanu B’Mitvosav V’Tzivamu Al Tevilas Keili” (Keilim for multiple utensils) and immerses the vessel(s).

- If one forgot to recite the brocha, the immersion is valid.

- The water of the mikva must touch the entire vessel, both inside and out.

- The entire vessel must be under water at one time, but it does not have to be submerged for any prolonged period of time.

- If a vessel will be ruined if placed in a mikva, a rabbinic authority should be consulted.

- It is advisable that after toveling an electric appliance that requires tevila, the appliance be thoroughly dried out for at least 48 hours before use (earlier use increases the chances of ruining the appliance).

- If a basket or net is used to hold small utensils, the basket should be immersed in the water, the utensils placed in the basket, and the basket swirled under the water so that the water will touch all areas of the utensils.

- The cover can be immersed separately if it is removable.

- A pocket knife should be immersed in its open position so that the water will touch all areas of the blade.

- Thermos bottle liners do not need to be removed before immersion.

- A narrow necked bottle should be immersed with the neck facing upwards, so that the inner surface of the bottle will fill completely with mikva water.

- Care must be taken that no air is trapped in the submerged vessels.

- Anyone may tovel keilim, including a small child or non-Jew; however, a Jewish adult must be present to verify that the tevila took place. A brocha may be recited only if a Jew performs the immersion. Therefore, if many utensils are to be immersed with the help of a child or non-Jew, the owner should first immerse a few vessels with a brocha and then let the child or non-Jew take over.

- Utensils require tevila with a brocha when they come into direct contact with food during preparation or mealtime and are made from metal (e.g., aluminum, brass, copper, gold, iron, lead, silver, silverplated, and tin) or glass (including Pyrex, Duralex, and Corelle).

For a complete article about Tevilas Keilim, visit our website at www.star-k.org.
### Tevilas Keilim Chart

<table>
<thead>
<tr>
<th>Utensil</th>
<th>Tevila</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Pan, disposable</td>
<td>Tevila without a brocha if intended to be used only once; tevila with a brocha if intended to be used more than once.¹</td>
</tr>
<tr>
<td>Aluminum Pan, non-disposable</td>
<td>Tevila with a brocha²</td>
</tr>
<tr>
<td>Apple Corer (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Baking/Cookie sheet</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Barbeque Grill</td>
<td>Tevila with a brocha, other components do not require tevila.</td>
</tr>
<tr>
<td>Blech</td>
<td>No tevila</td>
</tr>
<tr>
<td>Blender/Mixer</td>
<td>Glass or metal bowl, metal blades and other attachments require tevila with a brocha; other components do not require tevila. Handheld immersion blender requires tevila with a brocha.</td>
</tr>
<tr>
<td>Bottle (metal or glass)</td>
<td>Tevila with a brocha. If glass bottle was bought filled with food and subsequently emptied by a Jew does not require tevila; tevila without a brocha if metal.³</td>
</tr>
<tr>
<td>Brush (grill, egg yolk, pastry)</td>
<td>No tevila</td>
</tr>
<tr>
<td>Cake Plate (metal or glass)</td>
<td>Plate needs tevila with a brocha; cake plate cover does not require tevila.</td>
</tr>
<tr>
<td>Can (metal or glass)</td>
<td>Tevila with a brocha. If bought filled with food and subsequently emptied by a Jew does not require tevila.³</td>
</tr>
<tr>
<td>Can Opener</td>
<td>No tevila</td>
</tr>
<tr>
<td>Cast Iron Pot</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Ceramic Knife</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Challah Board</td>
<td>Metal board or glass top on wooden board requires tevila with a brocha. Wood board with a plastic top does not require tevila.</td>
</tr>
<tr>
<td>Cheese Slicer (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>China (glazed)</td>
<td>Tevila without a brocha⁴</td>
</tr>
<tr>
<td>Coffee Grinder</td>
<td>No tevila</td>
</tr>
<tr>
<td>Coffeemaker (electric)</td>
<td>Does not require tevila if it will break if toveled, otherwise requires tevila with a brocha.⁵</td>
</tr>
<tr>
<td>Colander (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Cookie Cutter</td>
<td>No tevila (if only used with food that is not edible).⁶</td>
</tr>
<tr>
<td>Cookie Sheet (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Cooling Rack (metal)</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Corelle Plate</td>
<td>Tevila with a brocha’</td>
</tr>
<tr>
<td>Corkscrew</td>
<td>No tevila</td>
</tr>
<tr>
<td>Corningware</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Corn Skewers (metal prongs)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Crock Pot</td>
<td>Metal or glass insert requires tevila with a brocha; ceramic insert requires tevila without a brocha; heating element does not require tevila; glass lid requires tevila with a brocha.</td>
</tr>
<tr>
<td>Cup/Mug</td>
<td>Tevila with a brocha if metal or glass; tevila without a brocha if glazed ceramic; no tevila if plastic.</td>
</tr>
<tr>
<td>UTENSIL</td>
<td>TEVILA</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>Cupcake/Muffin Pan (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Cutlery (metal) i.e., forks knives, spoons</td>
<td>Tevila with a brocha. Knife used for arts and crafts only does not require tevila.</td>
</tr>
<tr>
<td>Cutting Board (metal or glass)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Dentures</td>
<td>No tevila</td>
</tr>
<tr>
<td>Dishes</td>
<td>Tevila with a brocha if metal or glass, or tevila without a brocha if glazed ceramic.</td>
</tr>
<tr>
<td>Dish Rack</td>
<td>No tevila</td>
</tr>
<tr>
<td>Egg Slicer (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Flour Sifter</td>
<td>No tevila</td>
</tr>
<tr>
<td>Frying Pan (metal)</td>
<td>Tevila without a brocha if Teflon coated, with a brocha if uncoated.</td>
</tr>
<tr>
<td>George Foreman Grill</td>
<td>Tevila without a brocha. Does not require tevila if it will break if toveled.</td>
</tr>
<tr>
<td>Glasses (metal or glass)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Grater (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Grill</td>
<td>See Barbeque grill</td>
</tr>
<tr>
<td>Hot Plate/Platta</td>
<td>No tevila</td>
</tr>
<tr>
<td>Ice Cream Scooper (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Immersion Blender</td>
<td>Metal blades and other attachments require tevila with a brocha.</td>
</tr>
<tr>
<td>Immersion Heater</td>
<td>No tevila</td>
</tr>
<tr>
<td>Kettle (metal or glass)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Keurig Machine</td>
<td>Does not require tevila if it will break if toveled, otherwise requires tevila with a brocha.</td>
</tr>
<tr>
<td>Kiddush Cup (metal)</td>
<td>Tevila with a brocha. Does not require tevila if manufactured in Israel, but does require tevila if sold in Israel and manufactured elsewhere.</td>
</tr>
<tr>
<td>Knife Sharpener</td>
<td>No tevila</td>
</tr>
<tr>
<td>Ladle (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Measuring Spoon (metal)</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Meat Grinder (metal)</td>
<td>Attachments require tevila with a brocha (if only used for raw meat, tevila without a brocha).</td>
</tr>
<tr>
<td>Meat Tenderizer (metal hammer)</td>
<td>No tevila</td>
</tr>
<tr>
<td>Meat Thermometer</td>
<td>No tevila</td>
</tr>
<tr>
<td>Medicine Spoon (metal or glass)</td>
<td>Tevila without a brocha if used solely for medicine.</td>
</tr>
<tr>
<td>Melon Baller (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Microwave Turntable (glass)</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Nutcracker</td>
<td>Tevila with a brocha if used at the table. Tevila without a brocha if not used at the table.</td>
</tr>
<tr>
<td>Oven Rack</td>
<td>No tevila. See Toaster Oven.</td>
</tr>
<tr>
<td>Peppermill</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>UTENSIL</td>
<td>TEVILA</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Peeler</td>
<td>Requires tevila with a brocha if blade is metal, even if the rest of the unit is plastic.</td>
</tr>
<tr>
<td>Plastic Utensil</td>
<td>No tevila</td>
</tr>
<tr>
<td>Popcorn Maker (metal)</td>
<td>Tevila with a brocha. It does not require tevila if it will break if toasted.</td>
</tr>
<tr>
<td>Pot (metal or glass)</td>
<td>Tevila with a brocha. If Teflon, enamel or plastic coated requires tevila without a brocha.</td>
</tr>
<tr>
<td>Pot Cover (metal or glass)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Pyrex Cookware</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Roasting Pan (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Rolling Pin</td>
<td>No tevila</td>
</tr>
<tr>
<td>Salt Shaker (metal or glass)</td>
<td>Tevila with a brocha. Metal cap on a plastic salt shaker requires tevila without a brocha.</td>
</tr>
<tr>
<td>Sandwich Maker</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Scissors/Shears (poultry)</td>
<td>Tevila with a brocha if used for edible food. If only used for raw food, requires tevila without a brocha.</td>
</tr>
<tr>
<td>Sieve (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Silicone Bakeware</td>
<td>No tevila</td>
</tr>
<tr>
<td>Sink Rack</td>
<td>No tevila</td>
</tr>
<tr>
<td>Skewer (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Spoon Rest</td>
<td>No tevila</td>
</tr>
<tr>
<td>Storage Container</td>
<td>No tevila if container is not brought to the table at meals.</td>
</tr>
<tr>
<td>Sugar Bowl (metal or glass)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Teflon Coated Pan (metal)</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Thermos</td>
<td>Thermos (metal or glass) with no insert requires tevila with a brocha. Casing of thermos which has an insert does not require tevila, and insert (metal or glass) requires tevila with a brocha.</td>
</tr>
<tr>
<td>Toaster</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Toaster Oven</td>
<td>Rack and tray require tevila (with a brocha if food will directly touch the surface), other components do not.</td>
</tr>
<tr>
<td>Trivet</td>
<td>No tevila if food does not touch the surface.</td>
</tr>
<tr>
<td>Urn (metal)</td>
<td>Tevila with a brocha</td>
</tr>
<tr>
<td>Waffle Maker</td>
<td>Tevila without a brocha</td>
</tr>
<tr>
<td>Warming Tray</td>
<td>No tevila</td>
</tr>
<tr>
<td>Washing Cup (metal)</td>
<td>No tevila if used only for washing hands.</td>
</tr>
<tr>
<td>Wooden Cask</td>
<td>No tevila. Requires tevila without a brocha if it has metal straps.</td>
</tr>
</tbody>
</table>
HOW TO CLEAN/KASHER KITCHEN ITEMS FOR PESACH CHECKLIST

The following is a checklist reviewing items commonly found in the kitchen and how to prepare them for Pesach.

<table>
<thead>
<tr>
<th>UTENSIL</th>
<th>PREPARATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baby Bottle</td>
<td>Since it comes into contact with chometz (e.g., washed with dishes, boiled in chometz pot), new ones should be purchased.</td>
</tr>
<tr>
<td>Baby High Chair</td>
<td>Clean thoroughly. Preferable to cover the tray with contact paper.</td>
</tr>
<tr>
<td>Blech</td>
<td>Should be replaced.</td>
</tr>
<tr>
<td>Blender/Food Processor</td>
<td>New or Pesachdik receptacle required (plus any part of unit that makes direct contact with food). Thoroughly clean appliance. The blade should be treated like any knife and should be kashered through hagola.</td>
</tr>
<tr>
<td>Can Opener</td>
<td>Difficult to clean properly. Should be put away with chometz dishes.</td>
</tr>
<tr>
<td>Candlesticks/Tray</td>
<td>Clean thoroughly. Should not be put under hot water in a Kosher for Pesach sink.</td>
</tr>
<tr>
<td>Coffeemakers</td>
<td>Metal coffeemakers that have brewed only unflavored pure coffee. Clean thoroughly. Replace with new or Pesachdik glass carafe and new filters. Metal coffeemakers that have brewed flavored coffee should be cleaned thoroughly. Do not use for 24 hours. Pour one cup of water into chamber. Water should be heated in unit and allowed to drip over the exposed metal base. Replace with new plastic filter holder, new filters, and a new or Pesachdik glass carafe. Plastic coffeemakers should not be kashered.</td>
</tr>
<tr>
<td>Colanders</td>
<td>Metal – Libbun kal. Plastic – Do not use.</td>
</tr>
<tr>
<td>Dentures, Bite Plates, Braces</td>
<td>Clean thoroughly after one has finished eating chometz.</td>
</tr>
<tr>
<td>Dishwashers</td>
<td>Cannot be kashered</td>
</tr>
<tr>
<td>Electric Burner Drip Pans</td>
<td>Clean thoroughly</td>
</tr>
<tr>
<td>Grater</td>
<td>Metal – Libbun kal. Plastic – Do not use.</td>
</tr>
<tr>
<td>Ice Cream Scooper</td>
<td>Hagola</td>
</tr>
<tr>
<td>UTENSIL</td>
<td>PREPARATION</td>
</tr>
<tr>
<td>-------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Ice Cube Trays</td>
<td>See Refrigerator, Freezer</td>
</tr>
<tr>
<td>Instant Hot Devices</td>
<td>Instant hot devices and individual hot/cold water filters that are connected to the sink with a separate spigot should be <em>kashered</em> along with the sink. Instant hot devices should be turned on during <em>kasher</em>ing of the instant hot spigot.</td>
</tr>
<tr>
<td>Keurig</td>
<td>A Keurig used year-round for only coffee (reg., decaf, and/or flavored – even without a <em>hechsber</em>) can be <em>kashed</em> for <em>Pesach</em> in the following manner: Clean the Keurig machine well and then replace the cup holder (many but not all, Keurig machines have a replaceable K-cup holder). After the clean-out, do not use the machine for 24 hours. After this time has elapsed, run a cycle of hot water to <em>kasher</em> the upper metal pin. If the machine processed a non-kosher product (e.g., chicken soup), it cannot be <em>kasher</em>ed for year-round use. If it processed real <em>chometz</em> products (e.g., oatmeal), it cannot be <em>kasher</em>ed for <em>Pesach</em>.</td>
</tr>
<tr>
<td>Light Box</td>
<td>Clean thoroughly</td>
</tr>
<tr>
<td>Metal Wine Goblets</td>
<td><em>Hagola</em></td>
</tr>
<tr>
<td>Metal Wine Trays</td>
<td><em>Hagola</em></td>
</tr>
<tr>
<td>Mixer</td>
<td>Do not use, even with new blades and bowls.</td>
</tr>
<tr>
<td>Pump Pot</td>
<td>If in contact with <em>chometz</em> (e.g., sponge) do not use; otherwise, it does not need <em>kasher</em>ing.</td>
</tr>
<tr>
<td>Refrigerator, Freezer</td>
<td>Thoroughly clean. Lining shelves is not necessary. Ice cube trays (that are filled with water in the sink) should be put away with <em>chometz</em> dishes. Ice cube bins which catch the ice made in the freezer should be thoroughly cleaned and used as usual.</td>
</tr>
<tr>
<td>Rings, Finger</td>
<td><em>Eruy roschin</em></td>
</tr>
<tr>
<td>Rings, Napkin</td>
<td><em>Hagola</em></td>
</tr>
<tr>
<td>Smoothie Machine</td>
<td>See Blender</td>
</tr>
<tr>
<td>Tables</td>
<td>A table upon which <em>chometz</em> is eaten during the year may be used on <em>Pesach</em> if it is covered with a waterproof covering (e.g., sheet of plastic). It is preferable to put either cardboard or a few layers of paper on the table under the plastic covering. Tablepads may be overturned and used.</td>
</tr>
<tr>
<td>UTENSIL</td>
<td>PREPARATION</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Towels, Tablecloths, etc.</td>
<td>Those used during the year with <em>chometz</em> may be used during <em>Pesach</em> if they have been laundered with soap and hot water, even if the stains do not come out. The same applies to potholders, bibs, and aprons. Synthetic material, such as Rayon and Terylene that can only withstand a warm water cycle may be used during <em>Pesach</em> after they have gone through a washing with detergent, and only if there are no visible stains after they have been cleaned. Transparent tablecloths may be coated with a powder and should be rinsed off before use. Regarding other tablecloths, see <em>Pesach</em> Product Directory.</td>
</tr>
<tr>
<td>Vases</td>
<td>Those used on the table during the year may be used during <em>Pesach</em> if they are washed, both inside and out.</td>
</tr>
</tbody>
</table>
| Washing cup (used in kitchen) | Metal – *Hagola*  
Plastic – Put away with *chometz* dishes. |
| Water Pitchers       | Should be put away with *chometz* dishes.  |
| Water Filters, Metal | A metal water filter that has been on consistently since the previous *Pesach* may be left on during the kashering of the *spigot*. If it was first attached sometime after *Pesach*, it should be removed and the *spigot* and filter should be *kasher*ed separately. The filter may then be reattached and used during *Pesach*. |
| Water Filters, Plastic | A plastic water filter that is connected to the faucet should be removed and thoroughly cleaned, including the outside and the coupling. The *spigot* should be *kasher*ed with the filter removed. The filter may then be reattached and used during *Pesach*. |
| Water Coolers        | Cold water coolers should be cleaned thoroughly. The hot *spigot* on a water cooler should not be used if it came into contact with *chometz* during the year. |

### Kitchen Items That Cannot Be *Kasher*ed

<table>
<thead>
<tr>
<th>Item</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bread Machine</td>
<td>George Foreman Grill</td>
</tr>
<tr>
<td>Ceramic</td>
<td>Ceramic Immersion Blenders</td>
</tr>
<tr>
<td>China</td>
<td>Knives with Plastic Handles</td>
</tr>
<tr>
<td>Corningware</td>
<td>Melmac</td>
</tr>
<tr>
<td>Crockpot</td>
<td>Mixer</td>
</tr>
<tr>
<td>Dishwasher</td>
<td>Panini Maker</td>
</tr>
<tr>
<td>Pasta Maker</td>
<td>Plastic Utensils</td>
</tr>
<tr>
<td>Plastic Utensils</td>
<td>Stoneware</td>
</tr>
<tr>
<td>Plastic Vegetable Steamer</td>
<td>Synthetic Rubber</td>
</tr>
<tr>
<td>Porcelain (Enamel) Utensils</td>
<td>Teflon</td>
</tr>
<tr>
<td>Pyrex</td>
<td>Toaster/Toaster Oven</td>
</tr>
<tr>
<td>Sandwich Maker</td>
<td>Waffle Iron</td>
</tr>
</tbody>
</table>

See page 75 for Preparing/Kasher*ing* the *Pesach* Kitchen article.
KASHERING SAFETY TIPS
Hatzalah of Baltimore and STAR-K

Oven Kashering

- Use gloves when handling oven cleaners or other caustic chemicals.
- Ensure area is properly ventilated.
- Keep chemicals out of reach of children.
- Never leave oven unattended during kashering, due to high temperatures.
- Never allow children to play near an oven that has been turned on.
- Do not use a blow torch unless you’re trained to do so.
- There is potential risk of fire during the self-clean process, especially if there is a build-up of grease on the bottom of the oven.
- If placing aluminum foil over the oven backsplash, be careful not to cover the oven vent.

Hagolah: Dipping in Boiling Water

Hagolah is used for items such as silverware, pots, silver kiddush cups.
- Never stick your hands into a pot of boiling water.
- Never leave a pot of boiling water unattended.
- Never allow children near a pot of boiling water.
- Use extreme caution and proper safety gear if using a hot rock to kasher. For alternative methods, feel free to contact your rav or STAR-K.

Iruiy: Pouring Boiling Water

Iruiy is used for counters and sinks.
- One should not boil water in foil pans or other containers that are not specifically made for boiling water.
- Easiest and safest to use a tea kettle to pour water on each part of the surface.
- Be cautious about where the poured water will go once poured.
- Ensure you are wearing safe apparel, including waterproof apron and shoes.
- Use gloves that are heat-resistant and waterproof.
GUIDE TO SELLING CHOMETZ GAMUR

Rabbi Dovid Heber, STAR-K Kashrus Administrator

Although לְהַלְכָּה, any chometz may be sold before Pesach, there are pious individuals who do not sell "real" chometz, but rather give it away, burn it, or eat it before Pesach. How does one define "real" chometz? A food for which there is an issur of ownership on Pesach is “real” chometz. This includes all items that are קומץ גמור, real chometz (bread, cake, pretzels, pasta, etc.). It should be noted that people who do not sell real chometz may purchase real chometz after Pesach from a Jewish owned store that sold their chometz.

יהיב הבשר תמי, food consisting of תמי ingredients, where the תמי prohibition is מדרבנן, is not קומץ גמור. In addition, ספק תמי medications and non-edible items, as well as products processed on chometz equipment, are not considered to be קומץ גמור. These products are sold before Pesach even by individuals who are stringent not to sell קומץ גמור. Many individuals who do not sell קומץ גמור will sell alcoholic beverages before Pesach. Each family should follow their custom.

The following chart offers guidelines as to which products are considered “real” chometz. “Not קומץ גמור” means it is “real” chometz. Pious individuals customarily do not sell these products before Pesach. Rather, they either consume it, burn it, or give it away as a gift to a non-Jew before Pesach. “Not קומץ גמור” indicates the product is not “real” chometz. Even pious individuals will generally sell such products to a non-Jew before Pesach. (Where indicated, some products may even remain in one’s possession during Pesach, and a sale is not required.)

CHOMETZ GAMUR CHART

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley (if pearled, raw and packaged)</td>
<td>Not קומץ גמור</td>
</tr>
<tr>
<td>Beer</td>
<td>קומץ גמור</td>
</tr>
<tr>
<td>Bread</td>
<td>קומץ גמור</td>
</tr>
<tr>
<td>Cake and Cookies</td>
<td>קומץ גמור</td>
</tr>
<tr>
<td>Cake mixes (dry)</td>
<td>קומץ גмор</td>
</tr>
<tr>
<td>Cereal with primary ingredient of wheat, oats or barley</td>
<td>קומץ גמור</td>
</tr>
<tr>
<td>Chometz content is more than a k'zayis. The chometz can be eaten in a time span of kidai achilas pras (e.g., box of Froot Loops cereal).</td>
<td>קומץ גמור</td>
</tr>
</tbody>
</table>

Although לְהַלְכָּה, any chometz may be sold before Pesach, there are pious individuals who do not sell “real” chometz, but rather give it away, burn it, or eat it before Pesach. How does one define “real” chometz? A food for which there is an issur of ownership on Pesach is “real” chometz. This includes all items that are קומץ גמור, real chometz (bread, cake, pretzels, pasta, etc.). It should be noted that people who do not sell real chometz may purchase real chometz after Pesach from a Jewish owned store that sold their chometz.
<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chometz content is more than a k’zayis. The chometz can not be eaten</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>b’kdai achilas pras2 (e.g., box of Cap’N Crunch cereal).</td>
<td></td>
</tr>
<tr>
<td>Chometz content in entire package is less than a k’zayis but is greater than 1/60 of the product (e.g., Corn Flakes cereal).</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Chometz content is less than 1/60 of the product</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Chometz Nokshe (e.g., chometz glue)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Chometz products non-edible even for canine consumption (nifsal mayachilas kelev)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Condiments containing vinegar (e.g., ketchup, mayonnaise, mustard, pickles)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Cooked on chometz equipment (not during Pesach) but contains no chometz in the product</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Corn Flakes (even if contains malt flavor)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Cosmetics</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Cream of Wheat</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Couscous</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Detergents</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Extracts</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Farfel</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Flour (including whole wheat flour or if it contains malted barley)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Food coloring</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Gefilte Fish (even if contains matzah meal &amp; is not KFP as long as label does not state chometz content)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Ketchup</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Kitniyos</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Licorice</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Product containing malt extract (e.g., Rice Krispies)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Maltodextrin/ Maltose (in product from unknown source)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Matzah and Matzah Meal - not certified for Pesach (label does not state chometz)</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Mayonnaise</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Medicine containing chometz</td>
<td>못 נוהג</td>
</tr>
<tr>
<td>Modified food starch (from unknown sources)</td>
<td>못 נוהג</td>
</tr>
</tbody>
</table>
## CHOMETZ GAMUR CHART

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mustard</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Oatmeal (Instant, Regular, Baby cereal)</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Pasta</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Pickles</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Pretzels</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Rice Krispies (even if contains malt flavor)</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Rolled oats</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Salad Dressing</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Vanillin/Ethyl vanillin</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Vinegar (from unknown sources)</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Vitamin tablets containing chometz</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Wheat germ</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Wheat gluten/Wheat protein (unknown amount in product)</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Whiskey(^7)</td>
<td>Follow family custom(^1)</td>
</tr>
<tr>
<td>Yeast (Baker’s)/Yeast extract</td>
<td>תחומי גמורִי</td>
</tr>
<tr>
<td>Yeast (Brewer’s)</td>
<td>תחומי גמורִי</td>
</tr>
</tbody>
</table>

1. Some individuals sell this *chometz*, others do not. One should follow his family custom.

2a. *K’dai achilas pras* is the amount of time it takes to eat the volume of buttered bread equaling 3-4 eggs (approximately 2-4 minutes). For example, if one eats a bowl of Froot Loops cereal, he will eat a *k’zayis* of *chometz* within 2-4 minutes. However, if one eats Cap ’N Crunch cereal he will not eat a *k’zayis* of *chometz* fast enough since the amount of *chometz* in Cap ’N Crunch cereal is relatively minimal.

2b. See Magid Misnah on Rambam Hilchos Chometz U’Matzah 4:8.

3. These products are not *chometz*. One may even retain possession on *Pesach*. Sale is not necessary (מחוזר בהנאה בפסח). The product may not be eaten on *Pesach*.

4. These products are not *chometz*. One may even retain possession on *Pesach*. Sale is not necessary (מחוזר בהנאה בפסח).

5. One may retain possession of these products on *Pesach*. Sale is not necessary. They may not be eaten on *Pesach*.

6. This applies to flour that is not an ingredient in a product (e.g., flour sold in bags). However, as an ingredient in a product it is usually תחומי גמורִי.

7. This includes bourbon, rye, liquor, gin, scotch & whiskey (unless they are certified for *Pesach* or are known to be from non-*chometz* sources).
**HANDY KITNIYOS CHART**

**NOTE:** Products bearing STAR-K P on the label **DO NOT** contain Kitniyos or Kitniyos Shenishtanu (kitniyos that have been manufactured and transformed into a new product).

<table>
<thead>
<tr>
<th>Anise (^4)</th>
<th>Dextrose ((possibly\ chometz))</th>
<th>Peanuts(^2) and Peanut Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ascorbic Acid(^1,3) ((possibly\ chometz))</td>
<td>Emulsifiers(^3)</td>
<td>Peas</td>
</tr>
<tr>
<td>Aspartame(^1)</td>
<td>Fennel(^4,6)</td>
<td>Poppy Seeds</td>
</tr>
<tr>
<td>Beans (including\ green\ beans, edamame, etc.))</td>
<td>Fenugreek(^2,6)</td>
<td>Rice(^3) and Rice Vinegar</td>
</tr>
<tr>
<td>Bean Sprouts</td>
<td>Flavors(^3) ((possibly\ chometz))</td>
<td>Sesame Seeds</td>
</tr>
<tr>
<td>BHA (in\ corn\ oil)</td>
<td>Glucose(^3) ((possibly\ chometz))</td>
<td>Sodium Erythorbate(^1)</td>
</tr>
<tr>
<td>BHT (in\ corn\ oil)</td>
<td>Guar Gum(^3)</td>
<td>Sodium Citrate(^1) ((possibly\ chometz))</td>
</tr>
<tr>
<td>Buckwheat (Kasha))</td>
<td>Hydrolyzed Vegetable Protein ((possibly\ chometz))</td>
<td>Sorbitan(^1) ((possibly\ chometz))</td>
</tr>
<tr>
<td>Calcium Ascorbate(^1,3) ((possibly\ chometz))</td>
<td>Isolated Soy Protein</td>
<td>Sorbitol(^1) ((possibly\ chometz))</td>
</tr>
<tr>
<td>Canola Oil (Rapeseed)</td>
<td>Isomerized Syrup</td>
<td>Soy Beans and Soy Bean Oil</td>
</tr>
<tr>
<td>Caraway Seeds(^2)</td>
<td>Lecithin</td>
<td>Stabilizers(^3)</td>
</tr>
<tr>
<td>Chickpeas</td>
<td>Lentils</td>
<td>Starch (possibly\ chometz)</td>
</tr>
<tr>
<td>Citric Acid(^1,3) ((possibly\ chometz))</td>
<td>Maltodextrin(^1) ((possibly\ chometz))</td>
<td>String Beans</td>
</tr>
<tr>
<td>Confectioners’ Sugar (possibly\ chometz, look for KFP symbol)</td>
<td>Millet</td>
<td>Sunflower Seeds</td>
</tr>
<tr>
<td>Coriander(^4)</td>
<td>MSG(^3) ((possibly\ chometz))</td>
<td>Tofu</td>
</tr>
<tr>
<td>Corn and Corn Oil</td>
<td>Mustard flour, prepared seeds</td>
<td>Vegetable Oil(^3)</td>
</tr>
<tr>
<td>Cumin(^4)</td>
<td>NutraSweet(^1)</td>
<td>Vitamin C(^1,3) ((possibly\ chometz))</td>
</tr>
</tbody>
</table>

Please see page 84 for “Understanding Kitniyos - What They Are, What They Aren’t”

1. Kitniyos Shenishtanu
2. Should be avoided on Pesach.
3. Unless bearing a reliable Passover certification.
4. Only acceptable when the certifying agency has documented that all chometz issues have been resolved. O.C. 453 M.B. 13
5. Those people who eat rice on Pesach should confirm their rice is Kosher L’Pesach and free of problematic additives. For more information, see www.star-s.org.
6. The bulbs, root, and greens of these items are not kitniyos; it is only the seeds we avoid.
BUG CHECKING CHART

No Checking Required

Artichoke Bottoms  Asparagus, White  Beets  Butternut Squash  Eggplant  Kohlrabi Bulbs
Horseradish  Onions  Parsnips  Peppers  Potatoes  Pumpkins
Radishes  Rutabagas  Tomatoes  Turnips  Zucchini

No Checking Required; Store Properly

These items should be purchased from companies that employ proper quality control and storage practices. Make sure they are properly sealed and stored in a cool, dry area. Improper storage can lead to infestation issues. No additional checking is required.

Rinse Well
1. Wash the produce under a direct stream of water. *
2. No further checking is necessary.
* For Celery Stalks: Wash while rubbing with your hand or a vegetable brush.

Visual Check & Thrip Cloth
Remove triangular side leaves and use the thrip cloth method on the tops. NOTE: Many people find peeling asparagus completely like a carrot yields a tasty kosher result, with no further checking required.
**BUG CHECKING CHART**

### Thrip Cloth Method

1. Wash produce well. *(Note: Use warm water for broccoli and cauliflower.)*
2. Prepare a basin with water and a non-bleach, non-toxic dishwashing detergent solution. The water should feel slippery.
3. Agitate the produce in the solution for 15 seconds. *(Note: For broccoli and cauliflower, soak for 30 seconds BEFORE agitating very vigorously in the water.)*
4. Remove the produce from the basin and shake off excess water over the basin.
5. Pour water through the thrip cloth.
6. Check the thrip cloth over a lightbox for any insects.
7. If insects are found, repeat steps 1-6. This can be done up to three times.
8. If insects are still found on the third try, the produce should not be used.

### Peel Properly

*Pineapples*

Mites are being found in the crown and outer rind, as well as inside the blossom cups and crevices, if the pineapple is not peeled properly. The pineapple should be peeled until only yellow fruit is visible. The fruit and cutting board should be rinsed after peeling since the insects often crawl onto the cutting board. The crown and rind should not be used on decorative platters since the insects can migrate to other fruit.
BUG CHECKING CHART

Visual Check

Look for holes, webbing or insects inside the fruit. See our website for pictures and more detailed instructions. For Leeks and Scallions: Check inside tube and between leaves, as well as outside the tube for leaf-miner trails.

Remove Peel & Rinse

Mites can be found between the layers of the peel.

Garlic

Soap Wash Only

Strawberries

1. Prepare a basin of detergent solution, using at least two tablespoons of detergent per gallon of water.
2. Agitate the strawberries in the solution for 10-15 seconds.
3. Let the strawberries soak for at least one minute in the solution.
4. Rinse off each berry.
5. Repeat steps 1-4 a second time.
6. Cut off the tops with a little of the flesh of the strawberry.
7. No further checking is required.

Note: Quinoa requires KFP certification due to concerns of being processed on chometz equipment.

1. Place quinoa in a strainer that won’t allow the quinoa to fall through (approx. 15-25 mesh)
2. Shake over white paper or lightbox for approx. 30 seconds.
3. Inspect paper for insects (specifically booklice).

Not Recommended

Checking is not practical.

Artichokes  Blackberries  Brussel Sprouts  Edible Flowers  Goji Berries  Raspberries

TO PURCHASE a lightbox, thrip cloth, loupe, or a color copy of this chart call 410-484-4110 or email info@star-k.org.
COMMON PESACH FOODS AND THEIR BRACHOS

Rabbi Dovid Heber, STAR-K Kashrus Administrator

<table>
<thead>
<tr>
<th>FOOD</th>
<th>BROCHA RISHONA</th>
<th>BROCHA ACHRONA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egg Matzah $^5$</td>
<td>Mezonos $^5$</td>
<td>Al Hamichya $^5$</td>
</tr>
<tr>
<td>Gefilte Fish (with or without matzah meal)</td>
<td>Shebakol</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Grape Juice</td>
<td>Hagafen</td>
<td>Al Hagefen</td>
</tr>
<tr>
<td>Grape Juice mixed with water or other beverages</td>
<td>See Footnote #2</td>
<td>See Footnote #2</td>
</tr>
<tr>
<td>Kneidlach (matzah balls)</td>
<td>Mezonos</td>
<td>Al Hamichya</td>
</tr>
<tr>
<td>Macaroons (from shredded coconut - still niker $^3$)</td>
<td>Haetz</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Macaroons (from ground coconut or paste)</td>
<td>Shebakol</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Matzah (wheat, whole wheat, oat, spelt)</td>
<td>Hamotzi</td>
<td>Birchas Hamazon</td>
</tr>
<tr>
<td>Matzah Brei</td>
<td>See Footnote #4</td>
<td>See Footnote #4</td>
</tr>
<tr>
<td>Matzah Cereal (from matzah meal)</td>
<td>Mezonos</td>
<td>Al Hamichya</td>
</tr>
<tr>
<td>Matzah Kugel/Stuffing</td>
<td>Mezonos</td>
<td>Al Hamichya</td>
</tr>
<tr>
<td>Matzah Lasagna $^7$</td>
<td>Hamotzi</td>
<td>Birchas Hamazon</td>
</tr>
<tr>
<td>Matzah Meal Cake</td>
<td>Mezonos $^{10}$</td>
<td>Al Hamichya</td>
</tr>
<tr>
<td>Matzah Meal Rolls $^8$</td>
<td>Mezonos</td>
<td>Al Hamichya</td>
</tr>
<tr>
<td>Matzah Pizza $^7$</td>
<td>Hamotzi</td>
<td>Birchas Hamazon</td>
</tr>
<tr>
<td>Nut Flour Cake (e.g., made from almond flour etc.)</td>
<td>Shebakol $^{11}$</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Potato Kugel (made from shredded potatoes - still niker $^3$)</td>
<td>Hoadama</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Potato Kugel (from potatoes ground into a pudding-like substance so potatoes are no longer niker $^3$)</td>
<td>Shebakol</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Potato Starch Cake</td>
<td>Shebakol $^{11}$</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Quinoa (cooked) $^9$</td>
<td>Hoadama</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Quinoa Flour Products (e.g., quinoa cake and cookies, quinoa pancakes)</td>
<td>Shebakol</td>
<td>Borei Nefashos</td>
</tr>
<tr>
<td>Taigelach (matzah meal cooked in sweet syrup)</td>
<td>Mezonos</td>
<td>Al Hamichya</td>
</tr>
<tr>
<td>Wine</td>
<td>Hagafen</td>
<td>Al Hagefen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See footnotes #1 and #6</td>
</tr>
</tbody>
</table>
Footnotes to Common Pesach Foods and Their Brochos Chart

1. A *brocha acharona* is recited when drinking at least a *revi’is* (3.8 fl. oz.) within a 30 second span. If one drank more than 1.0 fl. oz. (*k’zayis* according to some opinions) and less than 3.8 fl. oz. (and cannot drink more) even within a 30 second span, a *brocha acharona* is not recited. However, if one also requires an *Al Hamichyah* or *Al Ha’etz* at this time, one can also include *al Hagefen*. See *Mishnah Brurah* [M.B.] 208:82.

2. This depends on the percentage of grape juice. If there is a majority (*rov*) of grape juice (51%), recite *Hagafen*/*Al Hagefen*. However, if the mixture is *rov* water (or *rov* of another beverage, such as apple juice) the *brocha* depends on various factors. See *Rama* 202:1, M.B. & *Biur Halachah*. Consult a rav.

3. *Nikker* means it is still noticeable. Typically, shredded coconut or grated potatoes are considered “*nikker*” and the original *brocha* is retained. However, if finely ground or processed the original form is no longer “*nikker*” and the *brocha* is changed to *Shehakol*. See M.B. 208:37-38.

4. *Matzah brei* is typically made from *matzah* that was broken into pieces less than a *kzayis*. (The fact that they are reformed into a *k’zayis* is irrelevant). The halacha is as follows: If the pieces of *matzah* were boiled in water (or submerged into a *kli rishon*), or the *matzah* is no longer *nikker* (e.g., fried in oil with eggs), one recites *Mezonos/Al Hamichya*. If, however, the *matzah* meal was not boiled but only pan fried with no oil or butter, and the *matzah* is still *nikker*, one recites *Hamotzi/Birchas Hamazon*. See *Shulchan Aruch Orach Chaim* [S.A. O.C.] 168:10 & M.B.

5. Egg *matzah* and *matzah ashira* may not be eaten on Pesach according to Ashkenazic practice, except by the sick or elderly who cannot eat regular *matzah* and require egg *matzah*. Consult your *rav*. Please note: Even the sick and elderly cannot fulfill the obligation to eat *matzah* at the *Seder* with these types of *matzos*. As noted in the chart, in general the *brocha rishona* is *Mezonos* and the *brocha acharona* is *Al Hamichya*. However, if one is *kovaya seudah* on it (e.g., as part of a full meal) recite *Hamotzi* and *Birchas Hamazon*. See *Rama* O.C. 562:4.

6. The *brocha acharona* on wine and grape juice produced in Israel ends with the words “*v’al pree gafna*” (instead of “*v’al pree hagafen*”). See Birkei Yosef O.C. 208:58.

7. We assume the pieces of *matzah* are still *nikker* as *matzah*, or at least one piece of *matzah*, remained a *kzayis*. See S.A. O.C. 168:10 & M.B.

8. We assume that the *matzah* rolls are made from *matzah* meal that was put into a *kli rishon* of water, or the “rolls” do not have the texture of bread (i.e., no *tzuras hapas*). See S.A. O.C. 168:10 & M.B.

9. Quinoa may need to be checked for possible insect infestation. See www.star-k.org.

10. If *matzah* meal cake is eaten for dessert at the end of a meal that began with *matzah/Hamotzi*, no *bracha* is recited on the cake.

11. If potato starch cake (or any other *Shebakol* “cake” e.g., made from almond flour) is eaten for dessert at the end of a meal that began with *matzah/Hamotzi*, a *Shebakol* is recited.
**BUYING CHOMETZ AFTER PESACH CHART**

*Rabbi Dovid Heber, STAR-K Kashrus Administrator*

The following chart offers guidelines for products that are "חומץ שעבד עליה הפסח (שעה"פ"). "Yes" next to a product indicates the product is subject to the halachos of "חומץ שעבד". Following Pesach, one may purchase these products only from a Jewish owned store that properly sold its chometz, or from a store owned by a non-Jew. "No" next to a product indicates the product is not subject to the halachos of "חומץ שעבד". These products may be purchased at any store after Pesach.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>Chometz content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley (if pearled, raw and packaged)</td>
<td>No</td>
</tr>
<tr>
<td>Beer</td>
<td>Yes</td>
</tr>
<tr>
<td>Bran (Wheat, Oat)</td>
<td>Yes</td>
</tr>
<tr>
<td>Bread /cake/cookies</td>
<td>Yes</td>
</tr>
<tr>
<td>Cereal with primary ingredient of wheat, oats or barley</td>
<td>Yes</td>
</tr>
<tr>
<td>Chometz content is more than a k'zayis.</td>
<td>Yes</td>
</tr>
<tr>
<td>Chometz content in entire package is less than a k'zayis but is greater than $\frac{1}{60}$ of the cooked product (e.g., Corn Flakes cereal)</td>
<td>Yes</td>
</tr>
<tr>
<td>Chometz content in entire package is less than a k'zayis but is greater than $\frac{1}{60}$ of the uncooked product</td>
<td>No</td>
</tr>
<tr>
<td>Chometz content is less than $\frac{1}{60}$ of the product</td>
<td>No</td>
</tr>
<tr>
<td>Chometz Nokshe (e.g., chometz glue)</td>
<td>Yes</td>
</tr>
<tr>
<td>Chometz products non-edible even for canine consumption</td>
<td>No</td>
</tr>
<tr>
<td>Condiments containing vinegar (ketchup, mayonnaise, mustard, pickles)</td>
<td>No</td>
</tr>
<tr>
<td>Corn Flakes (brands that contain malt flavor – e.g., Kellogg’s)</td>
<td>Yes</td>
</tr>
<tr>
<td>Cookies</td>
<td>Yes</td>
</tr>
<tr>
<td>Cosmetics</td>
<td>No</td>
</tr>
<tr>
<td>Couscous</td>
<td>Yes</td>
</tr>
<tr>
<td>Detergents</td>
<td>No</td>
</tr>
<tr>
<td>Extracts</td>
<td>No</td>
</tr>
<tr>
<td>Flour (including whole wheat flour or if contains malted barley)</td>
<td>No$^1$</td>
</tr>
<tr>
<td>Food coloring</td>
<td>No</td>
</tr>
<tr>
<td>Gefilte fish (that contains chometz or non-KFP matzah meal)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

---

$^1$ This applies to flour that is not an ingredient in a product (e.g., flour sold in bags). However, as an ingredient in a product it is usually תופס מגורר.
<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>BUYING CHOMETZ AFTER PESACH CHART</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ketchup</td>
<td>No</td>
</tr>
<tr>
<td>Kitniyos</td>
<td>No</td>
</tr>
<tr>
<td>Malt extract in product (e.g., Rice Krispies, Corn Flakes)</td>
<td>Yes</td>
</tr>
<tr>
<td>Maltodextrin (from unknown source)</td>
<td>No</td>
</tr>
<tr>
<td>Maltose (in product)</td>
<td>Yes</td>
</tr>
<tr>
<td>Matzah and matzah meal (not certified for Pesach)</td>
<td>Yes</td>
</tr>
<tr>
<td>Mayonnaise</td>
<td>No</td>
</tr>
<tr>
<td>Medicine containing chometz</td>
<td>No</td>
</tr>
<tr>
<td>Modified food starch (from unknown source)</td>
<td>No</td>
</tr>
<tr>
<td>Mustard</td>
<td>No</td>
</tr>
<tr>
<td>Oatmeal (instant, regular, baby cereal)</td>
<td>Yes</td>
</tr>
<tr>
<td>Pasta</td>
<td>Yes</td>
</tr>
<tr>
<td>Pickles</td>
<td>No</td>
</tr>
<tr>
<td>Pretzels</td>
<td>Yes</td>
</tr>
<tr>
<td>Processed on chometz equipment with no chometz content in product (if</td>
<td>No</td>
</tr>
<tr>
<td>it was not known to have been processed on Pesach)</td>
<td></td>
</tr>
<tr>
<td>Rice Krispies (brands that contain malt flavor - e.g., Kellogg's)</td>
<td>Yes</td>
</tr>
<tr>
<td>Rolled oats</td>
<td>Yes</td>
</tr>
<tr>
<td>Salad Dressing</td>
<td>No</td>
</tr>
<tr>
<td>Slurpees</td>
<td>No</td>
</tr>
<tr>
<td>Soy Sauce (containing wheat)</td>
<td>Yes</td>
</tr>
<tr>
<td>Vanillin and Ethyl Vanillin</td>
<td>No</td>
</tr>
<tr>
<td>Vinegar (from unknown sources)</td>
<td>No</td>
</tr>
<tr>
<td>Vitamin tablets containing chometz</td>
<td>No</td>
</tr>
<tr>
<td>Wheat germ</td>
<td>Yes</td>
</tr>
<tr>
<td>Wheat gluten or wheat protein (unknown amount in product)</td>
<td>Yes</td>
</tr>
<tr>
<td>Whiskey²</td>
<td>Yes</td>
</tr>
<tr>
<td>Yeast (Baker's)</td>
<td>No</td>
</tr>
<tr>
<td>Yeast extract</td>
<td>No</td>
</tr>
</tbody>
</table>

2. This includes bourbon, rye, liquor, gin, scotch, whiskey (unless they are certified for Pesach or are known to be from non-chometz sources).
### PESACH-RELATED HALACHOS

<table>
<thead>
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</thead>
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<td>Sephardi Minhagim Regarding Kosher for Passover Foods</td>
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PREPARING/KASHERING THE PESACH KITCHEN

Rabbi Moshe Heinemann, STAR-K Rabbinic Administrator

As the Yom Tov of Pesach nears, and the diligent balabusta begins to tackle the challenge of preparing the kitchen for Pesach, undoubtedly the light at the end of the tunnel is beginning to shine. Although moving into a separate Pesach home sounds very inviting, such luxuries are often not affordable and definitely not in the Pesach spirit. Among the basic mitzvos of the chag is the mitzvah of tashbisu se’or mibateichem, ridding one’s home and possessions of chometz. However, if we are to use kitchen equipment, utensils, or articles that can be found in our kitchen year-round, it may be insufficient to just clean them thoroughly. One is forbidden to use these items unless they have been especially prepared for Pesach. This preparation process is known as kashering.

The Torah instructs us that the proper kashering method used to rid a vessel of chometz is dependent upon the original method of food preparation through which chometz was absorbed into the vessel.

When possible, it is preferable for a person knowledgeable in the laws of kashering to be present during the kashering process. Kashing must be finished before the latest time to burn the chometz (see page 32). If kashering was not done before this time, consult your rav. For Kashing Safety Tips from Hatzalah, see page 62.

Kashering Methods

Kashering methods can be broadly grouped into one of the following categories:

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It is important to note that where libbun kal helps, certainly libbun gamur is good; where hagola helps, surely libbun kal is good; and where eruy helps, certainly hagola and libbun help.

We will now discuss how to properly kasher or prepare kitchen appliances and cookware for Pesach using one of the above-described kashering methods.
Kasherineh the Oven

No part of the stove can be considered kasherened for Pesach unless it is completely clean and free from any baked-on food or grease. This includes the oven, cooktop, and broiler.

Conventional Oven

In a conventional oven, whether gas or electric, an oven cleaner may be necessary to remove baked-on grease. Be sure to check hidden areas including corners, door edges, the area behind the flame burners, and the grooves of the rack shelves. If a caustic type of oven cleaner (such as Easy-Off) was used to clean the oven, and some stubborn spots remained after a second application with similar results, the remaining spots may be disregarded. Once the oven and racks have been cleaned, they may be kasherened by libbun kal. The requirement of libbun kal is satisfied by turning the oven to broil, or the highest setting for 40 minutes. In a gas oven, the broil setting will allow the flame to burn continuously. In a conventional electric oven, the highest setting (550°F) kasher the oven. Only libbun kal is required for the oven racks, since it is usual to cook food in a pan and not directly on the racks themselves.

Self-Cleaning Oven

In a self-cleaning oven, before using the self-clean cycle, one should clean the inside face of the oven door as well as the opposing outer rim of the oven outside the gasket, since these areas are not necessarily cleaned during the cycle. One should ensure that the gasket itself is clean on the area outside the oven seal. (NOTE: The gasket is sensitive to abrasion.) The self-cleaning cycle will then clean and kasher the oven simultaneously.

CAUTION: There is a potential risk of fire during the self-cleaning process, especially if there is a build-up of grease on the bottom of the oven. It is recommended that one apply Easy Off, made especially for self-clean ovens, to lift and remove the grease. The oven should not be left unattended while in the self-cleaning mode.

Most oven manufacturers instruct the consumer to remove the oven racks before self-cleaning so they will not discolor. However, one may self-clean the oven with the racks inside even though they might discolor. After the self-clean cycle, one should use a little oil on the side of the racks to easily slide them in and out of the oven. There are some manufacturers that also require removal of the racks before the self-clean cycle can start. In this case, one should take the racks out, clean them very well, and then put them in the oven at the highest temperature (usually 550°F) for 40 minutes. This procedure kasher the racks.

Some ovens come with a convection feature. This feature allows for more uniform heat distribution by using a fan to circulate the heat. If the convection
oven has the self-cleaning feature it will be sufficient to also kasher the fan using the self-clean kashering method previously mentioned. If there is no self-cleaning feature, the entire oven including the fan while it is circulating, must be sprayed with a caustic cleaner and cleaned well. The oven should then be kashered by turning it on to the 550°F setting for forty minutes.

Please note that many ovens today have ‘Aqualift’ or ‘Steam Clean’ instead of a conventional self-cleaning feature. Neither ‘Aqualift’ nor ‘Steam Clean’ get hot enough to kasher the oven. Instead, use the Conventional Oven kashering method as described above.

Oven Hoods and Exhaust Fans

Hoods and exhaust fan filters should be cleaned and free of any food residue.

Broiler and Broiler Pan

The broiler pan cannot be kashered by merely turning on the gas or electricity. Since food is broiled or roasted directly on the pan, the pan must be heated to a glow in order to be used during Pesach. This can be done by the use of a blowtorch (but only by qualified and experienced individuals). It is recommended they do this in a darkened room to more easily observe when the metal is glowing. An alternative method is to replace the broiler pan.

The empty broiler cavity must then be kashered by cleaning and setting it to Broil for 40 minutes. If one does not intend to use the broiler, one may still use the oven even without kasher ing the broiler, provided that the broiler has been thoroughly cleaned.

Other inserts such as griddles, which come into direct contact with food, are treated the same as broiler pans. Therefore, they would also require application of direct heat until the surface glows red. Otherwise, the insert should be cleaned and not used during Pesach.

Warming Drawers

Warming drawers cannot be kashered because the heat setting does not reach high enough to constitute libbun. The warming drawer should be cleaned, sealed, and not used during Pesach.

Microwave Ovens

When microwaves are used, they do not necessarily absorb chometz. The microwave should be tested to see if the walls become hot during use. To do this, one should cook an open potato in the microwave until it has been steaming for a few minutes. Immediately after the potato has been cooked, one should place his hand on the ceiling of the microwave to see if it has become too hot to touch. If one cannot hold his hand there for 15 seconds, we assume that the microwave has absorbed chometz. If this is the case, the microwave should be cleaned and sealed for Pesach. If it has not absorbed chometz (i.e., one can hold his hand there for 15 seconds), the microwave itself needs only to be cleaned well.
It is recommended that one wait 24 hours before using the microwave on Pesach. The turntable should be replaced because it has come into contact with hot food and would not pass the hand test. One may replace the turntable with a ¼” Styrofoam board.

Microwave ovens that have a convection or browning feature must be kashered using the convection and/or browning mode. The kashing method used would be libbun kal. The convection microwave should first be cleaned well. If the fan area cannot be properly cleaned, it should be sprayed with a caustic cleaner (e.g., Easy Off) while the fan is on, and rinsed off before kashing. One should then test the convection microwave to see if it reaches the required heat for libbun kal by putting it on its highest setting for 40 minutes. A piece of paper should then be held against the interior wall to see if it gets singed.1 If the paper is singed, the convection microwave has been heated sufficiently for libbun kal and can be considered kashered. Many models fail the test because their settings do not allow the microwave to become hot enough for kashing. If this is the case, the microwave should be cleaned, sealed, and not used during Pesach.

**Kashing The Cooktop**

**Gas Cooktop**

On a conventional gas range, the cast iron or metal grates upon which the pots rest may be inserted into the oven after they have been thoroughly cleaned. The grates can then be kashered simultaneously with the oven. (If kashing with a self-clean cycle, the grates do not need to be cleaned first. However, it is advisable to check with the manufacturer as to whether the grates would be able to withstand a self-clean cycle. Some grates have rubber feet that may be damaged by the heat of the oven or may damage the oven itself.) **Note:** The self-cleaning cycle may remove the paint finish if the grate is not manufactured to withstand the self-clean cycle.

The rest of the range (not glasstop) should be cleaned and covered with a double layer of heavy duty aluminum foil, which should remain on the range throughout Pesach.

**Please Note:** Extreme caution should be taken not to cover over the vent so as to allow the oven heat to escape. The drip pans should be thoroughly cleaned and need not be kashered. The burners do not require kashing or covering but should be cleaned.

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1. השיעור של קש נשרף עליו הוא מבפנים ומבפנים, אבל בתנורים שלנו א"א להבחין אם נשרף עליה מהבפנים של א"א הלוחות אם נשרף עליה. המafdת, לפי ש yatper הלוחות נliwości בטיחות והוחר המקיר את התוספת, א"א הלוחות של מתכת המפעמים. לא נשפחים את התנור המכסה אם לוחות הלוחות, או את הלוחות המכסים את התוספת. השפכים את התנור המכסה עליה. המכסים מקיל התנור.
Electric Cooktop

In a conventional electric cooktop, one is required to clean the burners well and then turn them on to a high heat setting until they are glowing hot. (This usually takes only several minutes.) The drip pans should be thoroughly cleaned and need not be kashered. The remaining cooktop areas should be cleaned and covered. The knobs with which the gas or electricity is turned on and off should be cleaned. No other process is necessary to kasher the knobs.

PLEASE NOTE: All ovens ventilate hot steam during cooking. In the past, the hot steam was ventilated through the back of the oven. Today, many ranges no longer ventilate in this manner. The oven steam is ventilated through one of the rear cooktop burners. During oven cooking, if the rear vented burner is turned off and covered by a pot or kettle, the hot steam will condense on the burner and utensils. This could create hot ze’ah (condensate) that can cause serious kashrus problems with the utensil if the food cooked in the oven is a meat product and the pot on the burner is dairy or pareve, or vice versa. Care should be exercised with the vented burner to keep it clear during oven cooking or baking.

CAUTION: When placing aluminum foil over the oven backsplash, be careful not to trap the heat coming from the oven vent between the foil and the backsplash; doing so may melt the backsplash if the oven vents through the back.

Electric Cooktop with Glass Surface

Kasher ing a glass-ceramic electric cooktop for Pesach use is a bit complex. To kasher the burner area, one should clean it well and turn on the elements until they glow. The burner area will then be considered Kosher for Passover. However, the remaining area that does not get hot is not kashered. The manufacturers do not suggest covering this area as one would a porcelain or stainless steel cooktop, as it may cause the glass to break. Real kosherization can be accomplished by holding a blowtorch over the glass until it is hot enough to singe a piece of newspaper upon contact with the glass. However, this may cause the glass to shatter and is not recommended.

As the area between the burners cannot practically be kashered, it would be wise to place a trivet on the open glass area so the pots can be transferred. Furthermore, in order to use a large pot that extends beyond the designated cooking area, one should place a metal disc approximately 1/8 of an inch thick onto the burner area in order to raise the Passover pots above the rest of the glass surface. (CAUTION: This disc should not extend beyond the designated cooking area.) There are stovetop heat diffusers made specifically for glass stovetops that will serve the same purpose. Caution should be taken to obtain one that will not harm the surface. This will also help in case a small pot boils over, sending a trickle of hot liquid that would serve as a connector from the Passover pot to the non-Passover stovetop. NOTE: Cooking efficiency may be compromised when using a metal disc.
Gas Cooktop with a Glass Surface

For gas stovetops with a glass surface, one may kasher the grates by putting them into the oven with libbun kal (550°F for 40 minutes). In most such models, the grates cover the entire top of the stove and there should be no problem adjusting pots on the stovetop. Food which falls through the grates and touches the glass surface should not be used.

For those models where the grates do not cover the entire cooktop surface it would be wise to place a trivet on the open glass area so that pots may be transferred. No food or pots may come into direct contact with the non-kashered glass surface.

Some gas cooktops have an electric warming area on the glassstop. In order to kasher this area, it would have to become red hot when turned on. Many of these warming areas do not become hot enough for kasher and may not be used on Pesach.

Induction Cooktop

Before kasher an induction cooktop, it must be thoroughly cleaned and then left unused for at least 24 hours. The cooktop then requires eruy roschin. (Refer to instructions below for kashering a stainless steel sink by using eruy roschin.)

Note: Induction cooktops are not permitted to be used on Shabbos and Yom Tov.

Kashering Barbecue Grills

A grill cannot be kashered by simply turning on the gas or electricity. Since food is roasted directly on the grill, it must be heated to a glow in order to be used. This can be done by sandwiching the grates between the charcoal briquettes and setting them on fire. An alternative method is to replace the grates of the grill. The part of the grill cavity which is level with the grate must also be kashered by heating it to a glow. This is due to the likelihood of food having touched that area during barbecuing. The empty gas grill cavity (and the hood) must be kashered by cleaning, closing the hood, and setting it to the highest setting for 40 minutes. In the case of a regular grill, the cavity should be filled with charcoal briquettes which should be set on fire.

Other inserts such as griddles, which come into direct contact with food, are treated the same as a grill and would, therefore, also require application of direct heat until the surface glows red. Otherwise, the insert should be cleaned and not used during Pesach. If the grill has side burners they should be treated like cooktop grates, assuming no food has been placed directly on them.

PRACTICAL TIP: It is easier to determine that the metal has been brought to a glow in a darkened room.

Kashering Metal Utensils

Metal utensils (e.g., stainless steel/cast iron/aluminum serveware; silver/pewter bechers/kiddush cups) that have been used for cooking, serving, eating,
or washed with hot chometz may be kashered. This may be done by cleaning the utensils thoroughly and waiting 24 hours before immersing them, one by one, into a Kosher For Pesach pot of water heated to a rolling boil. A rolling boil should be maintained while the vessel is immersed.

**NOTE:** Follow these steps with care! The metal utensil or vessel should be submerged into the boiling water for about 15 seconds. The utensils undergoing the kasherering process may not touch one another. In other words, if a set of flatware is being kashererd for Pesach, one cannot take all the knives, forks and spoons and put them into the boiling water together. Each of these items should be placed into the boiling water separately.

**KASHERING TIP:** Loosely tie the pieces of silverware to a string, leaving three inches between each piece, and immerse the string of silverware slowly, making sure the water keeps boiling.

The process is finalized by rinsing the kashererd items in cold water. If tongs are used to grip the utensil, the utensil will have to be immersed a second time with the tongs in a different position so that the boiling water will touch the initially gripped area. Unlike tevilas keilim, the entire utensil does not have to be immersed in the boiling water at once; it may be immersed in parts.

A non-Kosher For Pesach pot may also be used, l’halachah, for the purpose of kasherering if it is clean and has not been used for 24 hours. However, it is customary to make the pot Kosher For Pesach before using it for kasherering. This is accomplished by cleaning the pot, both inside and out, and leaving it dormant for 24 hours. The pot should then be completely filled with water and brought to a rolling boil. Using a pair of tongs, one should throw a hot stone or brick into a pot that has been heated on another burner. The hot rock will cause the water to bubble more furiously and run over the top ridge of the pot on all sides at one time. (One should use caution, as the hot water may spray in all directions.) The kasherering process is finalized by rinsing the pot in cold water. The pot may now be refilled, brought to a boil, and used to kasher the chometz utensils. It is a minhag to re-kasher the pot again after kasherering if it is intended for Pesach use.

**EXTRA BONUS:** After this kasherering process has taken place, the status of these newly kashererd utensils may be changed from milchig to fleishig or vice versa, or pareve.

### Kasherering / Preparing Kitchen Sinks for Use on Pesach

Sinks are generally made from either stainless steel, granite composite, china, porcelain enamel, or man-made materials such as Corian.

**Stainless Steel Sinks**

Can be kashererd using eruy roschin, as follows: Clean the sink thoroughly. Hot water should not be used or poured in the sink for 24 hours prior to kasherering. It is recommended that the hot shut-off valve under the sink be turned off 24 hours before kasherering. The sink should be dry before kasherering. Kasherering is
accomplished by pouring boiling hot water from a *Pesach* kettle/pot over every part of the stainless steel sink.

**TIP:** If a roasting pan is filled and heated, the pouring surface is much wider than a kettle spout. It is not sufficient to pour water on one spot and let it run down the sink. The poured water must touch every part of the sink, including the drain and the spout of the water faucet. It is likely that the *kasher*ing kettle will need to be refilled a few times before *kasher*ing can be completed. After *kasher*ing, the sink should be rinsed with cold water. If hot water was accidentally used in the sink during the 24-hour dormant period, and there is not enough time before *Pesach* to leave the sink dormant for an additional 24 hours, a *shailah* should be asked.

**China Sinks**

These sinks cannot be *kasher*ed and should be cleaned, not used for 24 hours, and completely lined with contact paper or foil. The dishes that are to be washed should not be placed directly into the sink. They must be washed in a *Pesach* dish pan which sits on a *Pesach* rack. It is necessary to have separate dish pans and racks for *milchig* and *fleishig* dishes.

**Porcelain, Corian or Granite Composite Sinks**

These sinks should also be considered similar to a china sink, since there is a controversy as to whether these materials can be *kasher*ed. Granite composite is a material fashioned from granite and plastic. Many sinks that look like granite are actually granite composite.

**Countertops**

*Silestone,* *Porcelain Enamel,* *Corian,* *Quartz,* *Plastic/Formica* and *Granite Composite* countertops cannot be *kasher*ed; they should be cleaned and covered. To place hot food and utensils on these countertops, cardboard or thick pads must be used to cover the counter. *Corian* is also a form of plastic that cannot be *kasher*ed. Since the *chometz* penetrates only a thin layer of the counter, it can be sanded down to take off a layer of Corian (the thickness of a piece of paper) and is considered Kosher for *Pesach.* However, only a qualified contractor should attempt this procedure.

*Pure Granite* (not granite composite), *Marble,* *Stainless Steel,* or *Metal* may be *kasher*ed through *eruy roshcin.* *Wood* may also be *kasher*ed through *eruy roshcin* if it has a smooth surface.

*Eruy roshcin* is accomplished by pouring boiling hot water over every part of the clean countertop. Actual water is needed to *kasher,* not steam. A steam machine may be used if it boils water and sprays it onto the countertops. However, if the steamer only produces steam and not actual boiling water, it can not be used to *kasher,* even if the steam is hotter than 212°F. STAR-K has tested many models of steamers available commercially and has found that almost all...
of them will only produce hot steam and not boiling water. One method of eruy rochsin is to spray or pour a small amount of hot water on the counter and then use a hot iron or heated cast iron plate on top of the water which will [re-] boil it on contact. However, this is dangerous and should only be performed by competent individuals.

**Kashering Glass Drinkware**

In pre-war Europe, where glass was expensive and hard to obtain, it was customary to kasher drinking glasses by immersing them in cold water for three periods of 24 hours. This is accomplished by submerging the glasses for one 24 hour period. The water should then be emptied, refilled and allowed to sit for another 24 hours. The procedure should be repeated a third time, for a total of 72 hours. This method of submerging cannot be used for Pyrex or glass that was used directly on the fire or in the oven. Arcoroc and Corelle should be treated similar to glass for kashering purposes.

In general, kashering glasses is recommended only in cases of difficulty. Wherever glasses are readily available for purchase, special glasses for Pesach are preferable.

For other items or questions, feel free to call or email the STAR-K Institute of Halachah at 410.484.4110 or halacha@star-k.org.

See page 59 for How to Clean/Kasher Kitchen Items for Pesach Checklist.
UNDERSTANDING KITNIYOS - WHAT THEY ARE, WHAT THEY AREN’T

Rabbi Tzvi Rosen, Editor, Kashrus Kurrents

As is commonly known, the Torah prohibits chometz on Pesach, and the consequence of chometz consumption on Pesach is very severe. In order to distance us from the possibility of violating Torah precepts, chazal with their supreme insight, instituted a minhag as a protective fence. The minhag to guard us from chometz violations is to refrain from consuming kitniyos on Pesach.

What are Kitniyos?

Kitniyos are popularly defined as legumes. But what are legumes? The Shulchan Aruch, Orach Chaim 453, defines kitniyos as those products that can be cooked and baked in a fashion similar to chometz grains, yet are not halachically considered in the same category as chometz. Some examples are rice, corn, peas, mustard seed, and all varieties of beans (i.e., kidney, lima, garbanzo, etc.). The Torah term for the using or fermentation of barley, rye, oats, wheat, and spelt is “chimutz”; the term given for of kitniyos is “sirchan.”

The Bais Yosef permits kitniyos on Pesach, while the Rema rules that kitniyos are forbidden. Hence, Sephardim consume kitniyos on Pesach while Ashkenazim follow the Rema’s psak, which does not permit the consumption of kitniyos on Pesach.

The root and greens of these vegetables are not kitniyos; Ashkenazim only avoid the seeds.

Reasons for Prohibition

Why are kitniyos forbidden for consumption on Pesach? The Mishnah Brura enumerates a number of reasons. One reason is that there is a possibility that chometz grains could be mixed amongst the kitniyos grains, creating an inadvertent yet real chometz problem when the grains are cooked together. Another reason is that if kitniyos products would be permitted, confusion within the general public could result in mistaking permitted kitniyos flour and forbidden chometz flour. Although these might not be problems of epidemic proportions, the Rema considered them to be real enough to forbid the eating of kitniyos on Pesach. Sephardim check the kitniyos grains three times to make sure no chometz grains are intermixed within the kitniyos and then permit their use on Pesach.

The kitniyos restriction is not as all encompassing as chometz. One does not sell kitniyos as he would chometz. One may derive benefit from kitniyos and may use them for non-eating purposes, such as fuel for candle lighting and heating.
or pet food. It is important to note that in the case of medications, kitniyos restrictions are not applicable and pills that use corn starch as binders would be permissible for medication.

**Kitniyos Derivatives**

There is a question amongst poskim as to whether kitniyos derivatives, such as corn oil, would be considered part of the ban and, thus, forbidden. Maybe these derivatives could be considered a separate category, “Shemen Kitniyos,” exclusive of the kitniyos restriction. There are additional considerations linked to peanuts and peanut oil and whether peanuts are considered to be kitniyos. Subsequently, peanut oil would present less of a problem than other kitniyos oils. Due to this sfek sfeka, Rav Moshe Feinstein, zt”l, permitted the use of peanut oil on Pesach. Nevertheless, most reputable kashrus agencies (in the United States and Israel) do not permit the use of shemen kitniyos in their products, nor do they use peanut oil.

However, over the years, products bearing a Kosher for Passover certification have used kitniyos-derived ingredients in their Kosher for Passover products. A common example of a kitniyos-derived product is corn syrup. High fructose corn syrup is one of the leading versatile sweeteners in the food industry. It is produced through a conversion process whereby the white starch of the corn kernel is converted into sugar. This is typically accomplished by using hydrochloric acid and enzymes or hydrochloric acid alone, without the assistance of enzymes. In the corn sweetener industry, enzymes are a key component in the conversion process and are commonly derived from barley, which is chometz. Corn syrup converted by hydrochloric acid alone would not have this chometz issue.

What is of great halachic consequence is the halachic perception of these “corn converted” products. Since the final product is in liquid form, it was and still is considered to be shemen kitniyos by some authorities. Other poskim posit that there is an intrinsic difference between classical shemen kitniyos (i.e., oil that is pressed out of the kernel) and a liquid corn syrup converted from the actual starch. The liquid is not shemen kitniyos; it is actual kitniyos.

**Kitniyos Shenishtanu**

Today, food science has found multiple applications for products derived from kitniyos. These kitniyos conversions and fermentations have given rise to a new kashrus term, “Kitniyos Shenishtanu”, kitniyos that have been transformed into a new product. These converted food grade ingredients include citric acid and ascorbic acid (that have wide food applications), NutraSweet sweetener, MSG (a flavor agent in soups and spice blends), sodium citrate (found in processed cheeses), sodium erythorbate (found in deli meats), and lactic acid that is used in
olive production. These corn or soy-based ingredients go through a multi-stage conversion process until the final food grade material is produced.

There is a divergence of opinions amongst kashrus certification agencies as to whether we permit or forbid Kitniyos Shenishtanu.

What is the reasoning for those who permit Kitniyos Shenishtanu? Interestingly, the reasoning behind permitting Kitniyos Shenishtanu is based on a different halachic query regarding a serious kashrus concern as to whether or not a product extracted and converted from a non-kosher source could be considered kosher. The heter is based on the reasoning of the Chasam Sofer and the Chok Yaakov permitting the consumption of grape seed oil that was extracted from non-kosher grape seeds.¹

The Shulchan Aruch discusses the two criteria for permitting products derived from non-kosher grape seeds: tamdan, washing of the seeds, and yibush, drying of the seeds, to a point where the seeds are dry.² This is similar to the drying of the wine sediments on the side of the cask (Weinstein)³, the basic ingredient of cream of tartar.⁴ In grape seed oil productions, the seeds are washed and dried well to contain 6-8% moisture; a kernel of raw rice by comparison contains 11% moisture. This is critical in the extraction of grape seed oil because a wet seed becomes moldy and the oil cannot be extracted from a moist seed. The question remains: Does a seed that has originally been soaked in non-kosher wine prior to washing and drying qualify for kosher grape seed oil extraction?

The Shulchan Aruch clearly states that grape seeds are forbidden to be used within the first 12 months of their separation from the “must”. Furthermore, the halacha states that the seeds need to be washed and free of any residual wine before the 12-month count can be successful. Also, does the drying of the seeds equal a 12-month waiting period? A question was raised regarding the wine sediment which is the main ingredient of cream of tartar. Does the drying of the wine lees, the wine sediment, qualify for the 12-month waiting period? Many halachic authorities maintain that it does and that the oil extracted from the clean, dry seed would be mutar.

Another opinion in favor of grape seed oil is that the oil bears no resemblance to the original grape seed in smell, taste, color or texture.⁵ The Chasam Sofer

1. It is interesting to note that the shaila was raised by the gadol hador, Harav Aharon Leib Shteinman, zt”l, in Europe during WWII, where kosher oil was scarce and the only oil available was grape seed oil.
2. Y.D. 123:14
3. Referring to the crystals of potassium bitartrate resulting from the process of fermenting grape juice. Y.D. 123:16 (See Gilyon Maharsha ibid).
4. Y.D. 123:16
5. Pischei Teshuva (Y.D.) 123:20
and the Chok Yaakov rule that since there is a complete transformation from grape seeds to oil the prohibition of disqualified grape seeds does not apply. This is based upon the ruling of Rabbeinu Yona, who maintained that a forbidden item that has undergone a complete transformation is permitted. The Chelkas Yaakov offers yet another reason to permit grape seed oil. Oil is contained inside the seed, and the wine is not converted into oil; therefore, it can be viewed as two separate entities.

The fundamental reasoning of the Chasam Sofer and the Chok Yaakov permitting the newly transformed grape seed oil provides the basis for permitting Kitniyos Shenishtanu.

The reasons for permitting Kitniyos Shenishtanu are very compelling. What are the counter arguments in favor of prohibiting Kitniyos Shenishtanu? When Rabbi Moshe Heinemann, shlita, Rabbinic Administrator of the STAR-K, discussed this issue with Rabbi Yosef Shalom Eliyashiv, zt”l, and Rabbi Shlomo Zalman Auerbach, zt”l, their position was to prohibit Kitniyos Shenishtanu as a Chumra d’Pischa, a strict adherence to the minhag of prohibiting Kitniyos. For this reason, it is STAR-K policy not to certify products containing Kitniyos Shenishtanu.

Today, with the emergence of dynamic Sephardic communities and a heightened demand for kitniyot-based products, more and more of these types of products are appearing on the Kosher for Passover shelves. These products declare “L’Ochlei Kitniyot - Kosher for Passover for those who consume Kitniyot on Passover”. The STAR-K has developed a KFP program for the Sephardic community and those products that may be consumed “L’Ochlei Kitniyot” bear a STAR-S P.

**Quinoa**

It was determined that quinoa is Kosher L’Pesach. It is not related to millet, rice or the Chameishis Minei Dagan, five types of grain products. Quinoa is a member of the amaranth family. STAR-K tested quinoa to see if it would rise. The result was sirchon, as termed by Chazal, which means the quinoa decayed and did not rise. Furthermore, quinoa’s growth does not resemble kitniyos and, as cited in Igros Moshe O.C. (3:63), we do not consider additional products beyond what was originally established. However, recent investigations have found that there is a possibility that quinoa grows in proximity to certain grains and/or is processed in facilities that compromise Kosher for Passover status. Therefore, quinoa may be used on Pesach only with reliable Kosher for Passover approval.

Please see page 66 for Handy Kitniyos Chart
**BEDIKAS CHOMETZ GUIDELINES**

Rabbi Mordechai Frankel, Director, The Institute of Halachah at the STAR-K

Before Pesach, a person is obligated to perform bedikas chometz, a search of his house and possessions, to ensure that he does not own any chometz. The bedikah should be conducted at the beginning of the night of the 14th of Nissan, immediately after tzeis hakochavim. If he did not do so, the bedikah can be done all night. Bedieved, if he did not perform the bedikah that night he should do it on the day of the 14th of Nissan.

If he will not be home on the night of the 14th of Nissan, he should appoint another adult to perform the bedikah on his behalf. If he leaves his house within thirty days of Pesach, and is not planning to return and conduct a bedikah or have someone else perform a bedikah for him, then he should do bedikas chometz without reciting a brocha at night before he leaves.

If he leaves his house more than thirty days beforehand (i.e., the 14th of Adar or earlier) and is not planning to return for Pesach, he does not need to perform bedikas chometz and may rely on the bittul that he recites on erev Pesach at the time of chometz burning. However, he should remove or sell any known chometz in the house. If he plans to return home on Pesach and will not have someone else perform a bedikah for him, he must perform bedikas chometz before he leaves.

There is no need to check areas containing chometz which will be sold to a non-Jew before Pesach. If a person is home on the night of the 14th of Nissan but is planning to leave for the duration of Pesach, he may arrange to sell the chometz in all the rooms of his house - except one - to a non-Jew and check that room to fulfill the mitzva of bedikas chometz. (If it is his custom not to sell chometz gommur, then he should make sure that there is no chometz gommur in the other rooms). If guests will be staying in the house during Pesach and will be using some of the rooms, those rooms must be checked for chometz.

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The following abbreviations have been used: M.B – Mishna Berura, S.A. – Shulchan Aruch, S.H. – Shaar Ha’Tziyun, O.C. – Orach Chaim. All citations to the Shulchan Aruch refer to section Orach Chayim.

1. M.B. 431:1. Also see Halichos Shlomo (Pesach 5:10) quoting Rav Shlomo Zalman Auerbach, zt”l.
2. S.A. 433:1 and M.B. 433:2
4. S.A. 436:1
6. See M.B. 436:32. Rav Shlomo Zalman Auerbach states that the prevalent custom is to be lenient (Halichos Shlomo Pesach page 101).
7. Similar to S.A. HaGra”z 433:7 who states that one may be bodek other rooms earlier and leave one room for bedika on the night of the 14th.
Guests who arrive before the night of the 14th of Nissan are obligated to check for chometz. If the owner of the house does not want them searching his house, he can perform a bedikah on the house himself and leave one area for the guests to be bodek. People staying at a hotel for Pesach should perform a bedikah on their room. If they arrive on the day of the 14th of Nissan, a bedikah should be done at that time. A brocha is not recited over the bedikah of a hotel room.8

One should not begin any melacha within half an hour before tzeis hakochavim on the night of bedikas chometz. He should not eat a beitzah or more of bread, cake or cookies at that time; he may eat other food. He may learn Maariv but should arrange for a shomer or set an alarm to ensure that he stops for bedikas chometz. At tzeis hakochavim, he should stop whatever he is doing, no longer eat any food, and conduct the bedikah.9 He could daven Maariv before the bedikah, although if he always davens at a specific later time he can perform the bedikah first and daven at that time.10

When performing bedikas chometz, one should search his house for any edible crumbs of chometz.11 Meikar hadin, it is not necessary to clean one’s house from small soiled particles of chometz which will not come into contact with food on Pesach.12 Nevertheless, many are stringent and attempt to rid their house of all chometz.13 It is not necessary to check books and sefarim for chometz, although those which will be brought to the table on Pesach should be cleaned to ensure that they do not contain crumbs which could fall into one’s food.14

8. Heard from Rav Moshe Heinemann, shli”a, that since the room is cleaned before one’s arrival it could be argued that it is a mokom she’ein machnisin bo chometz. See also https://www.star-k.org/articles/kashrus-kurrents/105/the-travelers-halachic-guide-to-hotels
9. S.A. 331:2 and M.B. there.
10. See M.B. 331:8. The Chazon Ish and the Steipler Gaon checked after Maariv (Orchos Rabbeinu vol. 2 page 1). Similarly, Rav Moshe Feinstein, z”l, said that one should daven Maariv immediately after tzeis hakochavim and be bodek after that (Shmaiteta De’Moshe – Shemuros Moshe 431:2).
11. The implication of S.H. 433:33 is that it is unnecessary to check for crumbs, as noted in Halichos Shlomo (Pesach page 103). However, the Chayei Odom 119:6 states the Chazal necessitated checking even for crumbs, due to the concern that one may come to eat them on Pesach. Rav Elyashiv, z”l, writes that the custom follows the Chayei Odom (Ashrei Ha’Ish O.C. vol. 3 page 358).
12. The M.B. 442:33 writes that, according to all opinions, soiled chometz (metunaf ketzas) which is smaller than a kezayis does not need to be disposed of. See also M.B. 444:15.
13. The Rosh (Pesachim 3:2) writes “Yisrael are kedoshim and scrub away even the smallest amount of chometz”. S.A. 442:6 mentions a custom to scrub the walls, and M.B. 442:28 writes that one should not mock this custom by arguing that it is an unnecessary stringency. Rav Elyashiv (Ashrei Ha’Ish O.C. vol. 3 page 355) writes that cracks and crevices that may contain chometz which cannot be cleaned should be splashed with material that will render the chometz inedible to even a dog.
14. The Maaseh Rav #178 states that the Gr”a would check his sefarim for chometz, and this is also the opinion of the Chazon Ish O.C. 116:18. Rav Elyashiv (Ashrei Ha’Ish O.C. vol. 3 page 355) writes that one is not obligated to check sefarim, although one should not place unchecked
The bedikah should be conducted by the light of a candle with a single wick. Some have the custom to turn off the house lights during the bedikah; others leave them on, using both the house lights and a candle to conduct the search. The prevailing custom is for ten pieces of bread to be placed in different areas of the house before the bedikah (although some do not have this minhag). Some people take care that each piece is smaller than a kezayis, and it is a good idea to wrap them up in order to ensure that no crumbs are left behind. The person conducting the bedikah could position the pieces of bread, but it is customary for another member of the household to do so. One may use a flashlight to aid in the search.

For the purposes of this article, we will assume that the reader is familiar with the process of bedikas chometz. Among other areas, one should remember to check clothing pockets, handbags, strollers, car seats, children’s knapsacks, sefarim on the table on Pesach due to the concern that a crumb of chometz may fall into one’s food. Rav Moshe Feinstein (Shmaiteta De’Moshe – Shemuos Moshe 433:3) and Rav Shlomo Zalman Auerbach (Halichos Shlomo Pesach 5:6) ruled similarly.

16. The sefer Bedikas Chometza U’biyuro page 185 footnote 35 writes this was the custom of the Brisker Rav. Teshuvas Shevet HaLevi 1:136 writes that he usually checked by the light of a candle only, but he switched on the house lights if it helped with the bedikah.
17. This was the custom of the Steipler Gaon (Orchos Rabeinu vol. 2 page 2) and Rav Moshe Feinstein (Shmaiteta De’Moshe – Shemuos Moshe 433:1). Rav Shlomo Zalman Auerbach (Halichos Shlomo Pesach page 110) also held that it is not necessary to turn off the house lights during the bedika. Similarly, Rav Elyashiv (Ashrei Ha’Ish O.C. vol. 3 page 361) held that it is unnecessary to turn off electric lights as they enhance the bedika, but he added that one should not change from the established custom to use a candle as well. See further Hilchos Chag Be’chag, Pesach page 79.
19. The Gr”a siman 442 paskens that it is not necessary to put out pieces of bread, and the Chayei Odom 119:22 similarly states that one does not need to concern oneself. S.H. 432:11 writes that according to the Taz it is better not to put out pieces of bread, as they may get lost. The Chazon Ish did not put out pieces of bread (Orchos Rabbeinu vol. 2 page 2), and neither did Rav Moshe Feinstein (Shmaiteta De’Moshe – Shemuos Moshe 433:2).
20. Shaarei Teshuva, end of siman 432
21. The Steipler Gaon would place the pieces of bread himself (Orchos Rabbeinu vol. 2 page 2). Rav Elyashiv also did so (Ashrei Ha’Ish O.C. vol. 3 page 360). However, custom is that other members of the household place the pieces of bread, as indicated by the Rema 332:2 who states that the custom is to place the bread in various locations for the bodek to find. This also seems clear from the Chok Yaakov 332:14.
22. According to Rav Elyashiv (Ashrei Ha’Ish vol. 3 page 361) is it permitted to check with a thin flashlight that shines into cracks and crevices well, but one should ideally not change the custom to use a candle unless one is checking an area which is hard to examine with a candle. Rav Shlomo Zalman Auerbach (Halichos Shlomo Pesach page 110) and Rav Moshe Feinstein (Shmaiteta De’Moshe – Shemuos Moshe 433:2) held similarly.
pet cages, fish tanks, pet and fish food, cars and garages. One should ensure that vacuum bags containing chometz are discarded and that garbage cans are cleaned. Areas which were thoroughly cleaned beforehand do not need to be scrutinized at the time of bedikas chometz. For example, clothing pockets which were cleaned well and checked beforehand do not need to be rechecked during bedikas chometz. However, the person conducting the bedikah should inquire and verify that all the pockets were, in fact, cleaned. One should remove or sell all chometz at his workplace. If he owns the workplace, he should perform bedikas chometz, preferably on the night of the 14th of Nissan.

One is not obligated to move a heavy piece of furniture to check behind it for chometz. However, if it is known that chometz is present it is customary to remove it if possible. One is not obligated to check areas of the house into which chometz is never brought. However, those areas do need to be checked if children live in the house and could reach them.

One should not speak between the brocha and the beginning of the bedikah. During the bedikah, one should only speak about things related to the search. If one did speak about non-related matters after starting the bedikah he does not repeat the brocha. If he goes to the bathroom during the bedikah, he may recite Asher Yotzar. At the conclusion of the bedikah, Kol Chamira should be recited.
A fundamental difference between *Yom Tov* observance and *Shabbos* observance is the allowance of *ochel nefesh*, food preparation on *Yom Tov*. “Ach Asher Yi’achel L’Chol Nefesh Hu Levado Ye’aseh Lachem…” The *Torah* permits us to cook, bake, and prepare food on *Yom Tov*, in order to eat the prepared food on that day of *Yom Tov*. One is not permitted to prepare from one day of *Yom Tov* for the second day of *Yom Tov* or for after *Yom Tov*. This prohibition of *hachana*, of preparing from one day of *Yom Tov* to the next, presents a problem when the second day of *Yom Tov* falls out on *Shabbos* or when *Shabbos* follows a two day sequence of *Yomim Tovim*. Can one halachically prepare food on *Yom Tov* for the *Shabbos* *Yom Tov* or for *Shabbos*?

To deal with this issue our rabbis instituted a procedure known as *Eruv Tavshilin*. An *Eruv Tavshilin* is prepared on Wednesday, if *Yom Tov* occurs on Thursday and Friday. It is prepared on Thursday, if the first day of *Yom Tov* is on Friday. The procedure is as follows. On *erev Yom Tov* (this year Wednesday, April 8), the head of the household, should set aside a baked item such as *pas* or *matzoh*, and a cooked item such as meat, fish, or eggs (i.e., a food that is eaten along with *pas*). Each item should be at least the size of one *kezayis*, preferably the size of one *beitzah*. He or she should then recite the blessing of “Baruch… Al Mitzvas Eruv” and the proclamation which states that the cooked and baked items should permit us to continue baking, cooking, lighting a flame from an existing fire and perform all the necessary preparations from *Yom Tov* proper to *Shabbos*. It is now viewed as though meal preparations for *Shabbos* have already begun before *Yom Tov*, and *Shabbos* meal preparations may continue on *erev Shabbos*, Friday *Yom Tov*.

Once done, the *eruv* covers all household members and guests.

The foods set aside for the *eruv tavshilin* may not be eaten on *Yom Tov* but are saved and ideally eaten on *Shabbos*.

If one forgot to make an *eruv tavshilin* one should consult a competent rabbinical authority for further instructions.
HALACHOS OF THE PESACH SEDER

Rabbi Mordechai Frankel, Director, The Institute of Halachah at the STAR-K

The following contains halachic guidance concerning some of the common issues that arise when conducting a Pesach Seder. In particular, it discusses preparation for the Seder, the four cups of wine, and the obligation to eat matzah, Marror, Korech and Afikoman. This is by no means comprehensive. For a more comprehensive guide, see HaSeder HaAruch by Rabbi Moshe Yaakov Weingarten (three volumes, 1431 pages).  

Preparations for the Seder

A person should complete all of the necessary preparations for the Seder on erev Pesach to enable him to start the Seder without delay.1 (If erev Pesach falls on Shabbos, he cannot prepare for the Seder on erev Pesach since he may not prepare for Yom Tov on Shabbos, from one day of Yom Tov for the next day.)

The following preparations should be made prior to Yom Tov:

1. If meat will be eaten at the Seder, it may not be roasted. Meat cooked with a quarter inch or more of water at the bottom of a pot is not considered to be roasted and may be eaten at the Seder.2

2. If horseradish is being used for Marror, it should be grated.3 If one forgot to do this, then he may grate it on Yom Tov if he employs a shinui and grates in an unusual manner, such as grating it onto the table rather than onto a plate.4

3. If lettuce leaves are being used for Marror, they should be checked to ensure that they are not harboring insects.5 To check romaine lettuce leaves, one method is to separate the leaves, soak them in water, and then make a thorough leaf-by-leaf inspection. Any insects which are found must be removed. See page 68 for detailed checking instructions. Alternatively, he may use romaine stalks

The following abbreviations have been used: M.B. – Mishnah Berura, S.A. – Shulchan Aruch, S.H. – Shaar HaTziyun, B.H. – Biur Halachah. All citations to Shulchan Aruch refer to section Orach Chayim.

1. S.A. 472:1
2. Heard from Rav Heinemann, shlit"a.
3. See M.B. 473:36; Rema 495:1; M.B. 495:10; S.H. 495:12; B.H. ‘Miybu’. M.B. 473:36 states that the Gra would not grate the marror until the start of the Seder, due to concern that it may lose its sharpness.
4. See Rema 504:1; M.B. 504:11; M.B. 504:19; S.H. 504:33. See also Orchos Rabbeinu vol. 2 page 73. If Pesach occurs on Shabbos, one must grate the marror on erev Pesach; if he did not do so, he should prepare it in the manner prescribed by M.B. 321:45.
5. M.B. 473:42
for \textit{Marror} instead of the leaves.\footnote{S.A. 473:5} To do this, he should remove the leaves from the stalks and rinse them under a strong stream of water, while rubbing the stalks during the rinsing. No further checking is required.

4. Prepare the \textit{Karpas vegetable} and the \textit{salt water} into which it will be dipped.\footnote{See Chayei Odom, klal 130 dinei haSeder biketzara 1. See M.B. 473:21 concerning the preparation of salt water on Shabbos.} Any vegetable may be used for \textit{Karpas}, except those which may be used for \textit{Marror}.\footnote{M.B. 473:20} However, the custom is to use celery,\footnote{See Minhagei Maharil, Machon Yerushalayim edition, page 96; Teshuvos Chasam Sofer, Orach Chaim 132 quoting Rav Nosson Adler; Tosafos Yom Tov Shabbos 9:5; Magen Avrohom 473:4; Chok Yaakov 473:12; Chayei Odom klal 130 kitzur dinei haSeder 5.} radishes,\footnote{Kitzur Shulchan Aruch 118:2; Aruch HaShulchan 473:10} or cooked potatoes.\footnote{Aruch HaShulchan 473:10}

5. Prepare the \textit{Charoses}.\footnote{M.B. 473:47. See M.B. 473:47; M.B. 321:67; M.B. 321:45 concerning the preparation of charoses on Shabbos.} The ingredients for \textit{Charoses} typically include grated apples, almonds and other nuts,\footnote{See Rema 473:5; M.B. 473:49.} cinnamon, ginger, and red wine.\footnote{Rema 473:5; M.B. 473:48} The \textit{Charoses} should have the texture of apple sauce.\footnote{Heard from Rav Heinemann, \textit{sblit”a}.} The \textit{Charoses} should have the texture of apple sauce.\footnote{S.A. 473:4; M.B. 473:28-29. See M.B. 473:32 concerning roasting the \textit{Zroa} on Yom Tov.}

6. The bone which will be used for the \textit{Zroa} on the \textit{Seder} plate should be roasted over a fire, as was done to the \textit{Korban Pesach}.\footnote{See Magen Avrohom 473:8 quoting Maharil; Piskei Teshuvos 473:12 and footnote 58.} Some people first boil the \textit{Zroa} and then singe it over a flame.\footnote{S.A. 473:4; M.B. 473:27} It is preferable to use the forearm of an animal or bird, which is the \textit{Zroa} bone.\footnote{Heard from Rav Heinemann, \textit{sblit”a}. Pri Megadim siman 473 aishel avrohom 7 writes that there are those who use the neck of a bird for the \textit{Zroa}, although he does not know why.} The equivalent limb of a chicken is the part of the wing that is directly attached to the body.\footnote{M.B. 473:27} The \textit{Zroa} must have some meat on the bone.\footnote{M.B. 473:32} It may not be eaten on \textit{Seder} night because we do not eat roasted meat at the \textit{Seder}.\footnote{See M.B. 473:32} The meat of the \textit{Zroa} (which has been cooked before \textit{Yom Tov}) should ideally be eaten on the second day of \textit{Yom Tov}, as it is not proper to dispose of the \textit{Zroa} in an unfitting manner.\footnote{M.B. 473:32}
7. Boil and then roast the egg to be used on the Seder plate. A person whose custom is to eat eggs at the Seder meal should also prepare these eggs.

8. Open the wine bottles to be used at the Seder. In particular, wine bottles that have a screw cap should be opened before Yom Tov. One should also open the boxes of matzah that will be needed for the first days of Yom Tov.

9. Children should rest so that they will be awake during the Seder. If possible, adults should also rest.

10. Set the Seder table with elegant dishes and arrange the chairs which will be used for leaning. Even though throughout the year one should minimize luxury as a zecher l’churban, on Seder night it is appropriate to use the finest dishes available. Some people have a custom that the husband arranges the Ke’arah. There were gedolim who insisted on personally setting the table for the Seder.

11. Prepare the Ke’arah. There are differing customs as to the layout of the various components of the Ke’arah. One prevalent custom is that of the Arizal.

According to this minhag, beginning at the top of the Ke’arah is the Zroa, which is placed on the upper right side of the Ke’arah, and the Beitzah which is placed on the upper left side. The Marror is placed in the middle of the Ke’arah, with the Charoses underneath and to the right, and the karpas underneath and to the left. The Chazeres is placed closest to the leader of the Seder, at the bottom of the Ke’arah. Three matzos are placed either outside or underneath the Ke’arah, next to the Zroa and Beitzah.

12. Another custom is that of the Rema. According to this minhag, the Karpas and salt water are placed nearest the leader of the Seder with the matzah.

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34. The Arizal, quoted by Be’er HaTiv 473:8 states that the Ke’arah should be on the matzos. Shulchan Aruch HaGraz 473:26 understands this to mean that the Ke’arah should be on top of the matzot. In order to facilitate this, the Ke’arah is built with slots under the plate into which the matzos can be inserted.

35. Kaf HaChayim 473:58 understands the Arizal to mean that the Ke’arah should be next to the matzot.

36. Rema 473:4
above them, the Marror and Charoses above the matzah, and the Beitzah and Zroa above them furthest from the leader of the Seder.

There are other customs regarding the arrangement of the items on the Ke’arah. The Gra\(^{37}\) and Maharal\(^{38}\) each have differing customs. A person should follow his own particular minhag.

Some have the custom to place a covering between each of the three matzos, while others do not.\(^{39}\) The matzos should be covered before Kiddush.\(^{40}\) Often, families that join together for the Seder have the custom of providing a separate Ke’arah for the head of each individual household.\(^{41}\)

13. Make an eruv tavshilin, if necessary. One should take a baked item such as matzah and a cooked item\(^{42}\) such as fish, meat or an egg.\(^{43}\) He should hold the items\(^{44}\) and recite the text found in the siddur. The Eruv Tavshilin should not be eaten until all of the preparations for Shabbos are completed.\(^{45}\)

It is customary to eat the Eruv Tavshilin at Shalosh Seudos.\(^{46}\)

**The Four Cups**

One is required to drink four cups of wine at the Seder;\(^{47}\) women have the same obligation as men.\(^{48}\) If a person drinks four cups of wine in a row, he is not yotzei this mitzvah.\(^{49}\) Rather, he must recite the Haggadah and drink each of the Arba Kosos at the appropriate point.\(^{50}\) For this reason, he may not drink the fourth cup immediately after the third cup.\(^{51}\) A woman should make sure that she either

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37. Ma’aseh Rav 187

38. Haggadah Shel Pesach attributed to the Maharal page 41. However, it has been argued that the work is a forgery and was not written by the Maharal. See the essay of Rav Benedict in the journal Moriah, Sivan 5745. Rav Benedict points out that in the Maharal’s sefer Gevuros Hashem, which extensively discusses the Pesach Seder, there is no mention of the Ke’arah being arranged this way.

39. See Chayei Odom, kelal 130 dinei haSeder biketzara 1; Taamei HaMinhagim #520.

40. See S.A. 473:4; Pri Megaddim Mishbetzos Zahav start of siman 486; S.A. 271:9, M.B. 271:41. See also Matteh Moshe siman 613 quoting the Maharil (Minhagei Maharil page 95).

41. See S.A. 473:4; M.B. 473:17; Piskei Teshuvos 472:11 and footnote 51. See also Shemiras Shabbos Kehilchassa, vol. 2 chap. 55 footnote 15; Halichos Shlomo Pesach chap. 9 footnote 65.

42. S.A. 527:2

43. M.B. 527:11

44. See Maharsham 2:36.

45. S.A. 527:16-17

46. See M.B. 527:48; Piskei Teshuvos 527:12.

47. S.A. 472:8, M.B. 472:24

48. S.A. 472:14, M.B. 472:44

49. S.A. 472:8

50. B.H. 472:8 ‘Shelo’ states that if one drinks the Arba Kosos with a pause between each cup, but does not recite the Haggadah in between, it is questionable whether he is yotzei.

51. M.B. 472:26
recites the Haggadah herself or hears the leader of the Seder recite the Haggadah, so that she will be able to drink the Arba Kosos at the appropriate times.52

The cup should hold the measurement of a revi’is of wine.53 According to Rav Chaim Noeh, a revi’is is calculated at 86 cubic centimeters of wine (בגימטריא כוס),54 which is equivalent to slightly less than 3 fl. oz. According to the Chazon Ish, it equals 150 cubic centimeters of wine (בגימטריא כוס הגון) which is equivalent to slightly more than 5 fl. oz.55 Based on the ruling of the Mishnah Berurah, Rav Heinemann, shlita,56 states that it is necessary to use a cup which holds 3.8 fluid ounces.57

Ideally, a person should drink a revi’is of wine.58 Some opinions state that if the cup holds more than a revi’is he should drink the entire cup,59 others dispute this.60 If it is difficult to drink an entire revi’is of wine, one should drink slightly more than half the cup.61 If a person has difficulty drinking four cups of wine, he should make sure that he has a cup that holds exactly a revi’is so that he will need to drink only slightly more than half a revi’is.62 For the fourth cup, he should either drink enough wine to be able to recite a Brocha Acharonah himself or have someone be motzei him.63

It is preferable to drink the majority of the revi’is at one time.64 If a person cannot do so, he should at least drink the majority of the revi’is within kedei shtias revi’is,65 which is approximately half a minute.66

An alcoholic wine should be used for the Arba Kosos.67 The wine can be diluted with grape juice.68 Rav Heinemann, shlita, is of the opinion that the resulting mixture should contain at least 4% alcohol.69 Therefore, wine which has 12% alcohol content can be diluted into ⅓ wine and ⅔ grape juice. Alternatively, the wine can be

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54. Rav Chaim Noeh, Shiurei Torah page 176. 86 cm³ = 2.91 fl. oz.
55. The Steipler Gaon, Shiurin Shel Torah page 65. 150 cm³ = 5.08 fl. oz.
56. Heard from Rav Heinemann, shlita.
57. See Eruvin 83a, that a revi’is is equivalent to the volume of 1½ eggs. Tzlach, Pesachim 109 argues that the eggs referred to by Chazal are twice the size of present day eggs. Rav Chaim Noeh, Shiurei Torah Shaar 3 disagrees with the Tzlach. See further M.B. 271:68; B.H. 271:13 ‘Shelo; Chazon Ish, Orach Chaim 39. M.B. states that for Kiddush one should, lechatchilah, consider a revi’is as equivalent to the volume of two present day eggs. Rav Dovid Feinstein, shlita, sefer Kol Dodi Al Hilchos HaSeder, states that the volume of a large present day egg is 2.2 fl. oz. Rav Bodner, sefer Kezayis Hasholem, page 24 footnote 24, states that it has a volume of 1.87 fl. oz. He further states that he discussed the issue with Rav Dovid Feinstein, who agreed that this was a more accurate measurement. Rav Heinemann, shlita, measured a present day egg as having the volume of 1.9 fl. oz. The volume of two eggs would, therefore, equal 3.8 fl. oz.
58. S.A. 472:9; M.B. 472:30
59. Kol Dodi quoting Rav Moshe Feinstein, zt”l. He further states that one should push himself to drink the Arba Kosos in this optimal manner. See also Pri Chadash end of siman 483; Mikraei Kodesh (and footnotes entitled Harerei Kodesh) Pesach vol. 2 page 35.
60. See M.B. 472:37.
diluted with water. Wine which has 12% alcohol content can be diluted into 1/3 wine and 2/3 water; alternatively, it can be diluted into 1/3 wine, 1/3 grape juice, and 1/3 water. If a person cannot drink wine, then he can use grape juice for the four cups. Some people may have difficulty tolerating both wine and grape juice. A person who will become incapacitated is not obligated to drink the Arba Kosos.

Red wine should be used for the Seder. Throughout the year, it is preferable not to use cooked wine for Kiddush; the same is true for the Seder. This is because uncooked wine tastes better than cooked wine. It is debatable as to whether pasteurized wine has the same status as cooked wine in this regard.

A child who has reached the age of chinuch, about five or six years old, should also be given Arba Kosos to drink; however, it is not essential to do so. A child does not need to drink a full revi'is of wine or grape juice and should instead drink meloh lugmav, the amount of wine he can hold in his cheeks. It is customary to give Arba Kosos even to younger children, although they can be given a minimal amount of grape juice.

70. See M.B. 204:32; M.B. 272:16, that wine can be diluted one part in six and still retain the brocha of Borei Pri Hagofen. See Machazit Hashekel 204:16 quoting Eliyahu Rabba; Pri Megadim siman 204 aishel avrohom 16; Kol Dodi. The wine used for the Arba Kosos should not be diluted to this extent because such a mixture would be only minimally alcoholic. Hilchos Chag Bechag (Chag HaPesach), page 422, states that it is customary to dilute 1/3 wine with 2/3 grape juice. Rav Heinemann, shlita, is of the opinion that the mixture should retain a 4% alcohol content.

71. M.B. 472:37. Teshuvos VeHanhagos 2:243 states that a sick person or old person may, lechatchilah, use grape juice for Arba Kosos and notes that the Chebener Rav and the Brisker Rav did so. See also Shulchan Aruch HaGraz 472:17; Halichos Shlomo Pesach 9:11. Concerning the dilution of grape juice, see Minchas Shlomo 1:4; Vezos Habrahab page 116 and Hilchos Shabbos BeShabbos page 386 quoting Rav Elyashiv, zt”l. According to their viewpoint, grape juice that is used for Arba Kosos should not be mixed with more than a little amount of water.

72. M.B. 472:35. S.A. 472:10 states that even a person who does not generally drink wine because it is harmful or distasteful should force himself to drink the Arba Kosos.

73. S.A. 472:11. See also Rema 472:1; M.B. 272:10.


75. M.B. 472:19

76. The laws of stam yayin do not apply to cooked wine. Igros Moshe, Yoreh Deah 2:52 and Yoreh Deah 3:31, states that these laws similarly do not apply to pasteurized wine. However, Minchas Shlomo 1:25 and Rav Elyashiv, zt”l, Kovetz Teshuvos 1:75, disagree. It is not clear whether the Igros Moshe would also treat pasteurized wine as cooked wine with regard to Kiddush. The Meiri, Bava Basra 97 is of the opinion that cooked wine should not be used for Kiddush, even if the cooking did not result in any taste change. Presumably, the Meiri would consider pasteurized wine as being in this category.

77. See Chok Yaaakov 472:27; Shulchan Aruch HaGraz 472:25.

78. S.A. 472:15

79. M.B. 472:46

80. M.B. 472:47

81. Chok Yaaakov 472:27 quoting Maharil (Minhagei Maharil page 94); Kaf Hachaim 472:91.
When drinking the first cup, a person should have in mind that he is fulfilling the obligations of both Kiddush and the first of the Arba Kosos.\textsuperscript{82}

A man should drink the Arba Kosos while leaning to his left side.\textsuperscript{83} If he did not lean while drinking the first, third or fourth kos he should not drink that kos a second time.\textsuperscript{84} If he did not lean while drinking the second kos, he should drink another kos during the meal while leaning to his left side.\textsuperscript{85}

**Matzah**

Both men and women are commanded by the Torah to eat matzah at the Seder.\textsuperscript{86} A child who has reached the age of chinuch should also be given matzah to eat at the Seder.\textsuperscript{87}

The matzos being used for the mitzvah should be Shemurah matzos. This is matzah that has been watched since the harvesting of the wheat to ensure that nothing has occurred which might cause it to become chometz.\textsuperscript{88} Many people have the custom to use only hand-baked matzos for this mitzvah; others use machine matzos.\textsuperscript{89}

A person must eat one kezayis of matzah at the Seder.\textsuperscript{90} The Steipler Gaon\textsuperscript{91} and Rav Dovid Feinstein, \textit{shlit''a},\textsuperscript{92} write that ideally one should eat \textfrac{2}{3} of a machine

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\textit{Chavos Yair}, in his sefer \textit{Mekor Chaim} (Piskei Dinim 472:15), states that it is customary to give wine (or grape juice) even to small babies.

\textsuperscript{82} M.B. 473:1. M.B. says that some people have the custom to state this verbally. He adds that before reciting the \textit{Haggadah}, one should verbalize or think that he is going to fulfill the mitzvah of \textit{sippur yetzias mitzrayim}. See also \textit{Haggadah Shel Pesach MiBeis Halevi} page 93.

\textsuperscript{83} S.A. 473:2

\textsuperscript{84} See S.A. 472:7; Rema 472:7.


\textsuperscript{86} There is a \textit{Torah} obligation to eat matzah on the first night of Pesach and a rabbinic obligation on the second night, as stated by M.B. 475:44 states that women have the same obligation as men.

\textsuperscript{87} See M.B. 343:2-3; M.B. 269:1; \textit{Halichos Shlomo Pesach} 9:43.

\textsuperscript{88} See S.A. 553:4; M.B. 553:21-22; B.H. 553:4 ‘tov’; B.H. 460:1 ‘ein’.

\textsuperscript{89} Rav Shlomo Kluger \textit{pasaked} that matzah made by a hand powered machine is not acceptable for the mitzvah, whereas Rav Yosef Shaul Natansohn (author of \textit{Teshuvos Shoel U’meishiv}) was lenient, as recorded in Sdei Chemed vol. 7 page 397. Concerning matzah made by an electric machine, the \textit{Maharsham} 4:129, 9:31 was stringent and the \textit{Divrei Malkiel} 4:20 was lenient. See also \textit{Chazon Ish}, \textit{Orach Chaim} 6:10; \textit{Hilchos Chag Bechag} page 337.

\textsuperscript{90} Rambam, \textit{Hilchos Chometz U’Matzah} 6:1

\textsuperscript{91} M.B. 486:1 implies that one should eat the amount of matzah which has the same volume as a present day egg. \textit{Shiurin Shel Torah}, page 65 and footnote on page 66, state that in order to meet this requirement it is appropriate to ensure that the first kezayis be approximately the size of \textfrac{2}{3} of a machine matzah.

\textsuperscript{92} Rav Dovid Feinstein, \textit{shlit”a}, \textit{Kol Dodi}, writes that the matzah which is eaten for the kezayis should have the volume of 1.5 fl. oz. \textit{Sefer Kezayis Hasbalem}, page 91, states that this is equivalent to the size of \textfrac{2}{3} of a machine matzah. \textit{Kol Dodi} further states that this measurement is given for the first night of Pesach, but on the second night of Pesach one can be more lenient.
matzah or the equivalent volume of hand-baked matzah. Upon experimentation in 5780/2020, Rav Heinemann, shlita, found that half of a machine matzah or half of a Tzelem Pupa hand matzah contains the volume of matzah necessary for a kezayis.93 Other brands of matzah may produce different results.

In Shevat 5780, Rav Heinemann, shlita, conducted extensive testing to calculate the volume of Tzelem Pupa hand matzah equivalent to a kezayis. He waterproofed matzos and performed water displacement testing to determine their volume.94 Furthermore, Rav Heinemann reviewed results of 3-D scan measurements carried out on behalf of STAR-K for this project. The matzos tested were packaged ten to a pound.

The measurement of 5780/2020 found that the segment of hand matzah containing the volume of a kezayis was larger than the fraction given in previous years. Possibly, this is due to hand matzos being thinner than in the past. Hence the conclusion, that one lechatchila needs to eat half of a Tzelem Pupa hand matzah. Fundamentally, the size of the kezayis remains the same. Rather, the amount of machine matzah equivalent to that kezayis has been adjusted. The measurement for the machine matzos remains unchanged.

A person who has difficulty chewing may crush the kezayis of matzah before eating it.95 If necessary, he may also soak the matzah in water to facilitate eating the kezayis.96 When appropriate, a person with a medical condition which could be negatively impacted by consumption of this amount of matzah may eat a smaller portion of matzah. One should consult his Rav as to whether he falls in this category. Measurements suitable for such individuals are listed on page 121.

The kezayis of matzah should be eaten within the time span of kedei achilas pras.97 The kezayis should preferably be eaten within two minutes.98 If this cannot be done, it should at least be eaten within three99 or four minutes.100 A

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93. This measure should ideally be used on the second night as well, in order to fulfill the stringency of eating two kezaysim, as will be explained. Orchos Rabbeinu vol. 2 page 66 writes that the Steipler Gaon noted that the Chazon Ish would take ¼ of a hand baked matzah as a kezayis for both Achilas Matzah and Korech, and eat additional matzah during the meal while leaning so as to fulfill the mitzvah without any doubt. See further Orchos Rabbeinu ibid.

94. Testing was carried out in STAR-K labs. Additionally, testing with millimeter guage measurements was conducted.

95. B.H. 461:4 'yotzei

96. See M.B. 461:17-18; S.H. 461:32. M.B. 458:4 states that there are scrupulous people who are stringent and do not let matzah become wet for the duration of Pesach, due to the concern that there might be some residual flour below the surface of the matzah which could become chometz upon contact with water. This is the custom of not eating gebrokts. See further Shaarei Teshuvah 460:1.

97. M.B. 475:9

98. Shiurin Shel Torah page 67, based on Chasam Sofer 6:16.

99. See Igros Moshe, Orach Chaim 4:41; Aruch HaShulchan 202:8; Orchos Rabbeinu vol. 2 page 70.

100. See Shiurin Shel Torah page 67.
man should eat the matzah while leaning to his left side.\(^\text{101}\) If he did not do so, he should eat another kezayis without another brocha while leaning to his left side.\(^\text{102}\)

After everyone at the Seder has finished washing netilas yadayim and returned to the table, the leader of the Seder should take the three matzos in front of him and recite the brocha of Hamotzi. The top and bottom matzos, which are both whole, will serve as the Lechem Mishnah.\(^\text{103}\) If feasible, he should then set down the bottom matzah and recite the brocha of Al Achilas Matzah while holding the top and broken middle matzos.\(^\text{104}\) He should then give each person at the Seder a kezayis, including within the kezayis some of the top and middle matzos over which the brocha has been made.\(^\text{105}\)

A person should preferably chew the matzah without swallowing, until he has a kezayis of matzah in his mouth, and then swallow the kezayis at one time.\(^\text{106}\) Regarding this, one may rely upon the more lenient measurements of a kezayis, which calculate it as being less than ¼ of a machine matzah.\(^\text{107}\)

People who find it impractical to swallow an entire kezayis at one time should instead eat the kezayis in the normal manner, which includes some of the top and broken middle matzos over which the brocha has been made.\(^\text{108}\)

The Shulchan Aruch brings an opinion that one should eat a kezayis from the top matzah followed by a second kezayis from the broken middle matzah.\(^\text{109}\)

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101. S.A. 475:1; M.B. 475:10
102. M.B. 472:22
103. S.A. 475:1; M.B. 475:2
104. M.B.475:2
105. S.A. 475:1; M.B.475:2; M.B. 475:6; M.B. 475:8. Piskei Tosuvs 475:2 describes an alternative custom for the recitation of the brochos and division of the matzah. The leader of the Seder makes the brocha of Hamotzi and then divides the kezayis of matzah for each person at the Seder. He includes within the kezayis some of the matzah over which he made the brocha. Each individual then recites the brocha of ‘Al Achilas Matzah’. 106. M.B. 475:9.
107. Shiurin Shel Torah siman 11 states that, fundamentally, the Chazon Ish paskened in accordance with Rav Chaim of Volozhin, who stated that a kezayis is measured as the average size of a present day olive – which at a maximum would be the volume of ½ of a present day egg. Based on his statement that ½ of a machine matzah contains the volume of a present day egg, ⅔ of a machine or hand matzah would contain the volume of a kezayis. See also sefer Kezayis Hasholem, page 24; Orchos Rabbeinu vol. 2 pages 66-69.
108. See S.A. 475:1. Orchos Rabbeinu vol. 2 page 70 quotes Rav Chaim Kanievsky, sblit”a, as stating that the Chazon Ish did not put a whole kezayis of matzah in his mouth at one time, but ate it in the normal manner within three minutes. Orchos Rabbeinu vol. 2 page 66 similarly quotes the Steipler Gaon as saying that one should eat the matzah in the normal manner. See also Halichos Shlomo Pesach 9:41 and Halichos Shlomo Tefillah page 380, quoting Rav Shlomo Zalman Auerbach.
109. See S.A. 475:1; M.B. 475:9; Orchos Rabbeinu vol. 2 page 69. B.H. 475:1 ‘kezayis’ questions the necessity of eating two kezayis and quotes sources to the contrary. Orchos Rabbeinu vol. 2 pages 69-70 quotes Rav Chaim Kanievsky, sblit”a, as stating that the Chazon Ish told him that the halachah follows the opinion that it is necessary to eat only one kezayis.
However, a person who fulfills the requirement of eating a *kezayis* by eating the size of half of a machine *matzah* is actually eating two *kezaysim*, when calculated according to the more lenient measurements of a *kezayis*.\(^{110}\) It is, therefore, sufficient to eat the size of half of a machine *matzah* in order to comply with the opinion that suggests eating two *kezaysim*.\(^{111}\)

Before eating, a person should have in mind that he is about to perform the *mitzvah* of eating *matzah*.\(^{112}\) When reciting or hearing the *brocha* of *Al Achilas Matzah*, he should also have in mind the eating of the *Afikoman*.\(^{113}\)

**Marror**

Nowadays, in the absence of the *Korban Pesach*, it is no longer a *Torah* requirement to eat *Marror* at the *Seder*; however, there is a rabbinic obligation to do so.\(^{114}\) This obligation applies equally to men and women.\(^{115}\)

Children who have reached the age of *chinuch* should also be given *Marror* to eat, just like an adult.\(^{116}\)

A person may use romaine lettuce for the *Marror*,\(^{117}\) although it must be checked before *Pesach* to ensure that it does not harbor insects.\(^{118}\) He may use either the leaves or the lettuce stalks for *Marror*.\(^{119}\) The lettuce does not need to be bitter,\(^{120}\) although there is an opinion that the lettuce must have some element of bitter taste.\(^{121}\) Some people have the custom not to use lettuce for *Marror*.\(^{122}\)

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110. As stated above, fundamentally the *Chazon Ish* paskened that a *kezayis* is measured as the volume of a present day olive, which is smaller than the volume of ¼ of a machine *matzah*.

111. Heard from Rav Heinemann, shlit”a. *Kol Dodi* shares this opinion. See also *Orchos Rabbeinu* vol. 2 page 66.

112. See *S.A.* 475:4; *M.B.* 475:34; *B.H.* 60:4 ‘*yesh omrim*’; *B.H.* 60:4 ‘*veyesh omrim*’; *M.B.* 60:10 quoting the *Chayei Odom*.

113. *S.H.* 477:4

114. *M.B.* 473:33

115. *M.B.* 472:45

116. See *M.B.* 443:2

117. See *S.A.* 473:5; *M.B.* 473:34. *Kol Dodi* states that it is customary to specifically use romaine lettuce.

118. *M.B.* 473:42


121. *Chazon Ish*, *Orach Chaim* 124 comments on *Pesachim* 39a. See the letter written by the Steipler Gaon, which is reproduced at the end of *Sefer Hilchos Chag BeChag*.

122. See *Orchos Rabbeinu* vol. 2 page 74.
Raw horseradish may also be used for Marror.\textsuperscript{123} It is customary that people who use lettuce for Marror put some horseradish on the lettuce, although it is not necessary to do so.\textsuperscript{124} There is no need to use a lot of horseradish for this.\textsuperscript{125}

The Marror should be dipped into Charoses, and the excess Charoses shaken off.\textsuperscript{126} A person must eat a \textit{kezayis} of Marror.\textsuperscript{127} The amount of lettuce which will displace 25 cm\textsuperscript{3} of water would constitute a \textit{kezayis}, according to Rav Chaim Noeh.\textsuperscript{128} This is equivalent to slightly less than 1 fl. oz. According to the Chazon Ish\textsuperscript{129} and Rav Dovid Feinstein, \textit{sbit"a},\textsuperscript{130} one should take 1.1 fl. oz. of lettuce for Marror. Rav Heinemann, \textit{sbit"a}, is of the opinion that a person should take 1 fl. oz. of lettuce.\textsuperscript{131} One large lettuce leaf or two large stalks displaces approximately 1 fl. oz. of water.\textsuperscript{132}

The \textit{kezayis} of Marror should be eaten within the time span of \textit{kedei achilas pras}.\textsuperscript{133} The \textit{kezayis} should preferably be eaten within two minutes.\textsuperscript{134} If this cannot be done, it should at least be eaten within three\textsuperscript{135} or four minutes.\textsuperscript{136} One does not lean when eating the Marror.\textsuperscript{137}

\begin{itemize}
\item \textsuperscript{123} S.A. 473:5; M.B. 473:34. M.B. 473:39 states that the horseradish has to be raw.
\item \textsuperscript{124} Aruch HaShulchan 473:14. See also Piskei Teshuvah 473:18 footnote 102. Halichos Shelomo Pesach 9:48 discourages this.
\item \textsuperscript{125} See the letter that the Netziv wrote to his son, printed in Merumei Sodeh Pesachim 39a, in which he discourages using horseradish for \textit{marror} due to the difficulty of eating it.
\item \textsuperscript{126} S.A. 475:1; M.B. 475:13
\item \textsuperscript{127} S.A. 473:5, M.B. 473:41. See the letter written by Reb Akiva Eiger, printed in Chut HaMeshulash pages 205-206.
\item \textsuperscript{128} M.B. 486:1 states that with regard to \textit{marror}, which is nowadays a rabbinic obligation, one can measure a \textit{kezayis} as being the size of half of a present day egg. Rav Chaim Noeh, Shurei Torah page 191, states that half a present day egg has a volume of 28.8 cm\textsuperscript{3} = 0.97 fl. oz.
\item \textsuperscript{129} Chazon Ish, Orach Chaim 100 and 39:17, states that with regard to \textit{marror} one can measure a \textit{kezayis} as being equivalent to the volume of $\frac{3}{5}$ of a present day egg. Shuirin Shel Torah page 65 states that a present day egg has a volume of 50 cm\textsuperscript{3}. Therefore, a \textit{kezayis} will have a volume of 33.3 cm\textsuperscript{3} = 1.13 fl. oz. Shuirin Shel Torah siman 11 states that, fundamentally, the Chazon Ish paskened in accordance with Rav Chaim of Volozhin, that a \textit{kezayis} is measured as the size of a present day olive which at a maximum would have the volume of $\frac{3}{5}$ of a present day egg. He also states that a person who has difficulty eating \textit{marror} can rely upon this measurement, which calculates as 17 cm\textsuperscript{3} or 0.58 fl. oz. Also see the letter written by the Steipler Gaon, which is reproduced at the end of the Sefer Hilchos Chag BeChag.
\item \textsuperscript{130} Kol Dodi
\item \textsuperscript{131} Heard from Rav Heinemann, \textit{sbit"a}. This is in accordance with the view of Rav Chaim Noeh.
\item \textsuperscript{132} Sefer Kezayis Hashalem, pages 98-101, states that one large lettuce leaf or two large lettuce stalks contain the volume of a \textit{kezayis}. This was calculated in accordance with the view that a \textit{kezayis} is equivalent to 0.96 fl. oz.
\item \textsuperscript{133} M.B. 473:43; S.H. 473:60
\item \textsuperscript{134} Shuirin Shel Torah page 67, based on Chasam Sofer 6:16.
\item \textsuperscript{135} See Igros Moshe, Orach Chaim 4:41; Aruch HaShulchan 202:8; Orchos Rabbeinu vol. 2 page 70.
\item \textsuperscript{136} See Shuirin Shel Torah page 67.
\item \textsuperscript{137} S. A. 475:1. M.B. 475:14 states that if a person does lean while eating the \textit{marror} it is also fine.
\end{itemize}
**Korech**

The leader of the Seder should take the remaining bottom *matzah* and use it to give each person at the Seder a portion of *Korech*.\(^{138}\) It is customary to prepare *Korech* with two pieces of *matzah* sandwiching some *Marror*.\(^{139}\) The *marror* could be dipped into *Charoses*, and the excess *Charoses* shaken off.\(^{140}\) Some have the custom not to dip the *Marror* into *Charoses* for *Korech*.\(^{141}\)

A person should eat one *kezayis* of *matzah* and one *kezayis* of *Marror* for *Korech*,\(^{142}\) and measure the *kezayis* of *Marror* as described above.\(^{143}\) For the *kezayis* of *matzah*, it is sufficient to take half of the volume of *matzah*.\(^{144}\) Therefore, following the larger measurement as described above, one should eat \(\frac{1}{3}\) of a machine *matzah* or \(\frac{1}{4}\) of a *Tzelem Pupa* hand *matzah*. Following the measurements of Rav Heinemann, *sblit’a*, it is sufficient to take \(\frac{1}{4}\) of a machine *matzah* or \(\frac{1}{4}\) of a *Tzelem Pupa* hand *matzah*.\(^{145}\)

Before eating *Korech*, one should recite the paragraph, ‘וכו זכר למקדש 커הלל’.\(^{146}\) Some suggest saying this paragraph after one has started to eat *Korech*.\(^{147}\) A man should consume *Korech* while leaning to his left side;\(^{148}\) if he did not do so, he does not need to eat another portion.\(^{149}\) From the time a person recites the *brocha* over the *matzah* until he eats the *Korech* portion, it is preferable not to discuss matters unrelated to the eating of the *matzah*, *Marror*, *Korech* and the Seder meal.\(^{150}\)

**Afikoman**

The leader of the Seder should give each person at the Seder a *kezayis* of *matzah*,\(^{151}\) including within the *kezayis* some of the remaining half of the middle

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138. S.A. 475:1
139. See S.A. 475:1; Aruch HaShulchan 475:7.
140. See S.A. 475:1; Rema 475:1; M.B. 475:17; M.B. 475:19.
141. See Rema 475:1; M.B. 475:18.
142. M.B. 475:16
143. See Kol Dodi and Orchos Rabbeinu vol. 2 page 75, who suggest that for *Korech* one may use a smaller amount of *marror*.
144. See M.B. 486:1.
145. Heard from Rav Heinemann, *sblit’a*.
146. S.A. 475:1
147. See B.H. 475:1 ‘ve’omar’.
148. S.A. 475:1
149. Kaf HaChaim 475: 36 quoting Pri Chadash.
150. See S.A. 475:1; M.B. 475:24.
151. S.A. 477:1
matzah. Ideally, he should take the same volume of matzah as was used for the initial eating of matzah at the Seder.

A man should eat the Afikoman while leaning to his left side. If he did not lean and has not started Birchas Hamazon, he should eat the Afikoman a second time, providing that it is not too difficult for him to do so. If he has started Birchas Hamazon, he should not wash and eat the Afikoman again.

Chazal debate as to whether the Afikoman may be eaten all night long or by chatzos, halachic midnight. In order to fulfill both opinions, one must be careful to eat the Afikoman before chatzos. After eating the Afikoman, one may not consume other food.

Rav Moshe Feinstein, zt”l, states that according to both opinions of Chazal, a person may not eat other food for the duration of the night. He also may not drink wine or fruit juice, with the exception of the remaining two cups of the Arba Kosos; he may drink water or tea.

It has been argued that, according to the opinion that the Afikoman must be eaten by chatzos, the prohibition against consuming additional food also ends at chatzos. If so, when chatzos is approaching and a person has not yet finished his meal, he may eat a kezayis of matzah and verbally state the following: “If the correct opinion is that one may eat the Afikoman until chatzos, then this matzah should be regarded as the Afikoman; however, if one has all night to eat the Afikoman, then it should not be regarded as such.” He may eat the matzah, wait until chatzos, and then continue his meal. After the meal, he should eat another kezayis of matzah and state the following: “If the correct opinion is that

152. S.A. 477:6; M.B. 477:58
153. M.B. 487:1 states that for Afikoman, which is a mitzvah derabonnon, one may follow the smaller measurement of kezayis. However, M.B. 477:1 states that for Afikoman one should ideally eat two kezaysim of matzah. Two kezaysim following the smaller measurement of a kezayis is equivalent to one kezayis of the larger measurement. Furthermore, S.H. 477:4 states that the Afikoman is the primary matzos mitzvah according to Rashi and the Rashbam. Kol Dodi states that this is a further reason to take a volume of matzah consistent with the larger measurement of a kezayis. See, however, Orchos Rabbeinu vol. 2 page 67.
154. S.A. 477:1
155. M.B. 477:4; S.H. 477:4
158. S.A. 478:1
159. Igros Moshe O.C. 5:38#8
160. S.A. 481:1; M.B. 481:1; M.B. 478:2
161. S.A. 481:1
162. M.B. 481:1. See Be’er Heitev 481:1 concerning drinking coffee after eating the Afikoman.
163. Avnei Nezer O.C. 361
one has all night to eat the *Afikoman*, then this *matzah* should be regarded as the *Afikoman*; but, if the *Afikoman* must be eaten before *chatzos*, then it should not be regarded as such.”  

However, Rav Moshe Feinstein, z"l, rejects this position and states that the *Afikoman* must simply be eaten before *chatzos*.  

May we be zoche to Moshiach speedly in our days.

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164. *Avnei Nezer O.C.* 361. See also the *Haggadah ‘MiBeis Halevi’* that the Brisker Rav was of the opinion that this may be done without any verbal statement.  

165. *Igros Moshe O.C.* 5:38#8. See also *Tosefos Maaseh Rav* 52 that the Vilna Gaon skipped the *Seder* meal in order to eat the *Afikoman* before *chatzos*. 
HOW TO CHECK MATZOS

Rabbi Moshe Heinemann, STAR-K Rabbinic Administrator

The production of Kosher for Pesach (KFP) matzos involves a great deal of meticulous work. The process begins with the inspection of wheat kernels to ensure that they have not been adversely affected by moisture in the air or prematurely sprouted. Grinding of the grain must be performed according to the dictates of halachah, which precludes any pre-grind soaking of the grain and requires special preparation of the milling equipment to ensure that no contamination exists from non-Passover flour in the grinders and filters. The KFP flour is then loaded onto trucks, either pneumatically or in bags under controlled conditions, and shipped to the bakeries.

A bakery which has been kashered for Pesach will have already prepared special water (mayim shelanu) to be used for Pesach matzos. Hand matzah bakeries do not use regular municipal water for fear that the chemicals added to the water may affect the leavening qualities of the dough. After the dough has been mixed, rolled out and perforated the matzos go into ovens for baking. This entire process, from the time that water first comes into contact with the flour until the matzah is completely baked, takes just a few minutes. Unquestionably, on Pesach every conscientious Jew would use only matzos made under the supervision of a reliable hashgachah.

Despite all the precautions and attention to detail by the bakeries involved in making matzos, it is possible for the consumer to purchase matzos that may still have issues. The following is a brief discussion of some problem areas. It should be noted that these problems can exist in both hand and machine-baked matzos, although they are more prevalent in the hand-baked matzos than machine-baked matzos.

1. Matzah Kefulah

If there is an area on the matzah that is bent over, the doubled over portion is not kosher for Pesach. One must remove and discard this area together with a one inch margin of regular matzah. This is required, even if the bent over part is very small. However, if a matzah is bent over but the two layers do not actually touch one another then the matzah remains kosher and removal of this area is not required. In hand-made matzos, it is common to find creases in the matzos. If there is a corresponding crease on the other side of the matzah, then one should assume...
that the dough probably doubled over during the rolling process. In such cases, it is customary to remove the creased area. An important difference between a true *matzah kefulah* that is doubled over and a *matzah* that is only creased on both sides is that in the former case, the doubled over portion must be disposed of as though it were *chometz* as soon as it is discovered, while in the latter situation the creased *matzah* may be kept in one’s possession. If the creased *matzah* is a *shaleim* (complete), one may use it for *lechem mishnah*. After reciting the *brochah*, one should put aside the creased area so it will not be eaten.

To avoid any problems on Shabbos regarding the melachah of *borer*, separating, the non-kosher part of the *matzah* (the *kefulah*) should be held in one hand and the kosher part in the other. The *matzah* should be broken, and the good part should be removed from the bad part. If it is a real *kefulah*, it is considered to be *chometz*. Since one sold his *chometz* before Pesach, technically this *kefulah* belongs to the non-Jew. One may not discard the non-Jew’s *chometz* on Pesach, and it must be put away until the conclusion of the Chag. If it is just a *chashash chometz*, the custom is not to discard it in the garbage. It may be placed in the non-Pesachdik sink after it has been broken into small pieces and washed down the drain.

2. **Matzah Nefuchah**

A *matzah* which has ballooned and formed a blister during the baking process also requires special examination and handling. If the blister formed is so small that an average sized hazelnut (with its shell) cannot fit inside of the blister, between the upper and lower layers, then the *matzah* is kosher. Certainly, matzos that have not formed any blisters but are merely uneven in appearance are kosher. Matzos which do not have small holes all over them should not be used.

3. **Underbaked Matzos**

A *matzah* that is completely white on both sides should not be used, since it may not have been thoroughly baked. Matzah meal should be slightly brown in color, which indicates a better bake on the matzos that were used for the matzah meal.

4. **Chipped Matzos/A Missing Shaleim**

In order for matzos to be considered *shaleim*, complete (so they can be used for *lechem mishnah*), no more than one forty-eighth (1/48, approximately 2%)
of the matzah may be missing. Hand matzos that are irregularly shaped are still considered whole, as long as no pieces broke off after baking.

Matzos left over from previous years that were stored in places free of chometz may be used. TIP: If your oven has been kasher ed for Pesach, simply put them in the oven for a few minutes so the matzos will regain their crispness.

Through our meticulous observance of the mitzvah of eating matzah, and all the other laws of Pesach, may Hashem soon grant our most fervent wish - the coming of Moshiach - so that we may once again eat our matzah together with the korban Pesach in Yerushalayim ir hakodesh.
WHAT TO DO IF CHOMETZ IS FOUND DURING PESACH

Rabbi Mordechai Frankel, Director, The Institute of Halachah at the STAR-K

Erev Pesach (after the time of Biur Chometz)

If you find chometz on Erev Pesach after the latest time for biur chometz:
- If you sold your chometz earlier that morning: You should move the chometz that you found to the place that you are storing the chometz that you sold.
- If you did not sell your chometz earlier that morning: You should burn it.

First Day of Pesach

- If you find chometz on the first day of Pesach: You should cover it with a utensil.

See below for further instructions for the subsequent days of Pesach.

Second Day of Pesach

If you find chometz on the second day of Pesach, or if you found chometz on the first day of Pesach and had covered it:
- If you sold your chometz before Pesach, or you said ‘Kol Chamira’ before Pesach, or the chometz that you found was less than a kezayis: You should cover it with a utensil if you find it on the second day, or keep it covered if you had covered it on the previous day.
- If you did not sell your chometz before Pesach and did not say ‘Kol Chamira’ and found more than a kezayis of chometz: You should flush it down the toilet.

See below for further instructions for the subsequent days of Pesach.

Shabbos Chol Hamoed

If you find chometz on Shabbos Chol Hamoed, or if you found chometz on the first or second day of Pesach and had covered it and the first day of Chol Hamoed is Shabbos:
- If you sold your chometz before Pesach, or you said ‘Kol Chamira’ before Pesach, or the chometz that you found was less than a kezayis: You should cover it with a utensil if you find it on Shabbos, or keep it covered if you had covered it previously.
- If you did not sell your chometz before Pesach and did not say ‘Kol Chamira’ and found more than a kezayis of chometz: You should flush it down the toilet.

See below for further instructions for the subsequent days of Pesach.
**Weekday Chol Hamoed**

If you find chometz during chol hamoed, or found chometz on the first or second day of Pesach and had covered it:

- **If you sold your chometz before Pesach:** You should move the chometz that you found to the place that you are storing the chometz that you sold.
- **If you did not sell your chometz before Pesach:** You should burn it.

**Seventh Day of Pesach**

If you find chometz on the seventh day of Pesach: You should cover it with a utensil.

See below for further instructions for the subsequent days of Pesach.

**Eighth Day of Pesach**

If you find chometz on the eighth day of Pesach, or if you found chometz on the seventh day of Pesach and had covered it: You should cover it with a utensil if you find it on the eighth day, or keep it covered if you had covered it on the previous day.

**After Pesach**

If you find chometz after Pesach, or if you found chometz on the seventh or eighth day of Pesach and had covered it:

- **If you sold your chometz:** You can eat it.
- **If you did not sell your chometz, but you did bedikas chometz and said ‘Kol Chamira’ before Pesach:** You should dispose of it without deriving any benefit. If doing so will result in a substantial financial loss, it is permitted to derive benefit.
- **If you did not sell your chometz, and you either did not do bedikas chometz or did not say ‘Kol Chamira’ before Pesach:** You should dispose of it without deriving any benefit.

Note that any automatic deliveries of chometz products should be cancelled before Pesach (for example, Amazon Subscribe and Save). If chometz arrives on Pesach, do not bring it into your house; ask your rav how to proceed.
SEPHARDI MINHAGIM REGARDING KASHERING FOR PESACH

Rabbi Emanuel Goldfeiz, Rav Hamachsir STAR-S

1. Utensils that are used during the year with chometz are forbidden to be used during Pesach without kashering them according to halacha. From the time it is prohibited to eat chometz on erev Pesach, it is forbidden to use the utensils without kashering them according to halacha. The proper kashering method used to rid a vessel of chometz is dependent upon the original method of food preparation through which chometz was absorbed into the vessel.\(^1\)

2. We do not recite a brocha when kashering an item since it is a negative commandment not to consume the taste of non-kosher food.\(^2\)

3. Sephardic custom is that the method of kashering depends upon the most common usage of the vessel. Therefore, it is sufficient to pour boiling hot water from a כלי ראשון on a hot plate after cleaning it to make sure there is no chometz on it.\(^3\)

4. Utensils (such as cups) that were used year-round with cold chometz, even if they are made from earthenware or nylon, can be kashered by washing them well with cold water.\(^4\) Although the vessel may have come into contact with hot bread, as long as it was not used within the past 24 hours with hot chometz, it can be kashered.

5. Utensils made from wood, stone, bone, plastic or nylon can be kashered like metal vessels according to the method of their usage.\(^5\)

6. Glassware needs to be washed well inside and out with cold water. Pyrex can be kashered in the same manner.\(^6\)

7. A hot water urn needs to be kashered for Pesach, even though it was most often used for water and not chometz.\(^7\)

8. The halachot of kashering are numerous and complex. Therefore, it is proper for a Talmid Chochom to oversee the process.\(^8\)

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[1] שולחן ערוך סימן תנא ש"ח פ' ק"א ל"א ח"א (מודサイם ח"א) כל שהוא, בר מעילים כלים (סימן ה' ג), חומץ עלה בплеוי כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ل

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[4] ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה בפעמים כ"א. בש"ע שומרי ו"ח ל"א סימן תנא, חומץ עלה בפעמים כ"א. ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה B

[5] ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה B

[6] ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה B

[7] ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה B

[8] ר"ת ו"ח ז"א, ח"א ב' ת"כ, חומץ עלה B

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SEPHARDI MINHAGIM REGARDING KOSHER FOR PASSOVER FOODS

Rabbi Emanuel Goldfeiz, Rav Hamachshir STAR-S

1. Rice and all different types of legumes are permissible to eat on Pesach according to the custom of most Sephardim, as long as they are careful to check rice three times to ensure there is no wheat or barley mixed in.¹
2. Care needs to be taken that no dust of flour came into contact with the rice (or any kosher food for Pesach). Therefore, one may use only natural, unenriched rice for Pesach, ideally a rice with a reliable Kosher for Pesach L’ochlei Kitniyot hechsher.²
3. Those who refrain from eating legumes on Pesach are permitted to keep them at home; there is no need to sell legumes to a non-Jew.³
4. It is the Sephardic custom to use egg matzah (עשירה מצה) during Pesach. This type of matzah cannot be used to fulfill the obligation of eating matzah on the first two nights of Pesach. The brocha recited on egg matzah is Mezonot.⁴
5. If one inadvertently cooked with a non-Pesach pot on Pesach, as long as 24 hours had passed from the time chometz was last cooked in it, b’dieved, the food is permissible for Sephardim.⁵
6. Sephardim have no custom to be concerned regarding gebrokts.⁶
7. Sephardim only refrain from eating matzah on erev Pesach. However, if one made a mistake and ate matzah on erev Pesach, he needs to recite Birchat Hamazon. A person may eat matzah on the night of the fourteenth of Nisan.⁷
8. Even though a person may eat fruit, vegetables and rice on erev Pesach, after the tenth hour of day he should not eat so much as to become full. It is forbidden to eat egg matzah after this time.⁸
9. It is the custom among Sephardic communities for women to fulfill the mitzvah of reclining (הסיבה) at the Seder. However, if a woman did not recline while she ate or drank she has still fulfilled her obligation and it is not necessary for her to eat or drink again.⁹

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¹ פסחים קיד: בית יוסף סימן תנג
² простое Дейа шамао бенешто
³ הרמ"א סימן תנג
⁴ שו"ע סימן תסב
⁵ שו"ע סימן תמז דנותן טעם לפגם מותר בפסח
⁶ פרי חדש סימן תסא
⁷ חזון עובדיה פסח עמוד קצו
⁸ משנה פסחים צט :, שו"ע סימן תעא
⁹ שו"ת חזו"ע סימן יד
10. It is crucial to recline while fulfilling the mitzvot of drinking the four cups of wine and eating matzah. Therefore, a man who did not recline while drinking wine at the Seder must drink another cup while reclining. Nevertheless, if this person has health issues and it would cause him great hardship to drink more wine, he may refrain from doing so.  

10. שם סימן יג
GUIDELINES FOR HOTEL GUESTS ON PESACH & SHABBOS

Rabbi Zvi Goldberg, STAR-K Kashrus Administrator

Kasherling

A hotel kitchenette requires the same method of kasherling for Passover as a home kitchen. One should secure permission from the hotel before kasherling. Ideally, all kasherling should be completed before the end time for eating chometz on erev Pesach. Sometimes, a person might not arrive at his hotel room until later on erev Pesach, or on Chol Hamoed Pesach. Following are guidelines for kasherling at that time, using the procedures in the STAR-K Pesach Kitchen Guide.

Erev Pesach

An oven and stovetop grates may be kasherled. A sink may be kasherled as long as one can ascertain that the sink is aino ben yomo, has not been used with heat for 24 hours prior.1

Chol Hamoed

One can kasher only with libun chamur, a blow torch that makes the utensil red hot.2 This is not recommended unless one is specially trained and is, therefore, not practical for most situations.

Bedikas Chometz

One who is staying at a hotel and did not bring any chometz into the room should perform bedikas chometz without a brochah.3 Some hotel rooms have a “mini-bar” that is pre-stocked with drinks and snacks by the hotel. If there are food items in the mini-bar which are not Kosher for Passover, one should ensure that the staff removes those items. Alternatively, the mini-bar should be sealed off and the staff informed that the guest bears no responsibility for those items.4 Ice from the icemaker may be used, but the ice bucket in the room should not be used. The coffeemaker also may not be used.

Kiddush

In a hotel there is often a Kiddush after davening, before the day meal. In order to fulfill the mitzvah of Kiddush, one must eat a k’zayis of Mezonos to

1. For example, if the hotel is managed by a frum person, one could ask them for this information. An alternative is to be pogem the sink first, but that process is beyond the scope of this article.
2. Pri Migadim (MZ 452:4)
3. The rooms may be like a makom she’ain machnisim bo chometz. One must also check his car, clothes pockets, and luggage without a brochah. For further discussion, see Piskei Teshuvos 437:1.
4. Otherwise he may have achrais, responsibility, for the chometz should it be damaged or stolen, and one may not take responsibility for chometz on Passover.
create “Kiddush b’makom seuda”. On Pesach, this creates a unique issue since often no gebrochts foods are served, so the cakes are made from potato starch or nut flour and not matzah meal. These cakes are Shehakol. If there are no Mezonos cakes, or one’s custom is not to eat them, one could fulfill the Kiddush b’makom seudah by drinking a revi’is (3.8 fluid oz) of wine or grape juice. Each person listening to Kiddush must drink this amount. (The one who recites Kiddush should drink at least 5 ¾ oz. (This is slightly more than a half-revi’is to be yotzai Kiddush, and then another revi’is for b’makom seuda of wine or grape juice)5

**Electronic Locks and Doors**

Although electronic door locks are commonplace, certain hotels, especially those near large Orthodox communities, still have a few rooms set aside that use a key; it is worthwhile to attempt to find these hotels. Electronic card keys may not be used and are muktzah on Shabbos. Hotel guests may leave them at the front desk before Shabbos, and then ask non-Jewish staff members on Shabbos to open their door on Shabbos.6

Some door locks on the inside of the room may appear mechanical, but turning the latch activates an automatic lock which will then move on its own. This should be checked before Shabbos.

When walking into or out of the hotel, one should use manual non-electronic doors. Service or staff doors are likely to be non-electronic and may be available to guests with special authorization. If there are no manual doors, one should wait until a non-Jew opens the electric-eye door with his movement and then proceed through the doorway. Due to the difficulty of coordinating one’s movements with those of another person, caution should be taken to avoid unwittingly activating the door.

**Sensors for Lights and Heating/Air-Conditioning**

Guests tend to leave the heating and air conditioners running while they are away from the room; therefore, some hotels are installing energy-efficient thermostats. When it senses that the room is unoccupied, the thermostat adjusts the climate to an energy-efficient setting. When the guest opens the door to re-enter the room, the thermostat readjusts to the original setting. The sensor may also turn the lights on or off, depending upon whether or not someone is in the room. It can also alert housekeeping that the room is empty and may be cleaned. One may not stay in such a room on Shabbos unless these sensors are disabled by the staff prior to Shabbos.7 Opening a balcony door may turn off the air-conditioning. If so, one must avoid opening the balcony door on Shabbos.

5. Shemiras Shabbos K’hilchasa 54:23, also see Shaar Hatziyun 273:29.
6. As this is a sh’vus d’shvus b’makom mitzvah or oneg Shabbos, activating the lock mechanism is an issur d’rabonon. One should not ask the non-Jew to open the door for minor reasons.
7. One may inquire with management if covering the sensor before Shabbos will solve this problem.
Hallway and room lights may be motion sensitive to turn on upon entering the room. Furthermore, some hotels require the room key to be inserted in a slot in the room to keep the lights and AC active. When one leaves the room, he removes the key. As a workaround, one can request from the staff (before Shabbos) to leave his hallway lights on continuously for Shabbos and to provide him with a key that can be left in the slot throughout Shabbos.

One must ensure that a light in the refrigerator does not illuminate upon opening the refrigerator door.

**Bathrooms**

Hotels may be equipped with sinks and toilets that are controlled by an electric eye, particularly in the lobby. The bathroom may have automated lights that are activated when the door is opened or one walks into the room. We suggest avoiding hotels on Shabbos that do not offer a different system.

As always, toilet paper should be prepared before Shabbos. Boxes of tissues should be checked to ensure that the tissues are separated from one another (some might be perforated but not separated).

**Security Cameras**

There may be security cameras in the hotel. It is best to avoid being videoed by such cameras on Shabbos, since the image is projected onto a screen. However, if this is difficult to avoid and one has no interest in being seen by the cameras, he is permitted to walk past them.8

**Elevators**

In case of need, one may use a “Shabbos elevator.” The elevator is set up to stop on each floor and remain open for a short while. Walking through the door while it is open must not trigger any detectable change. One should enter or exit the elevator as soon as the door opens. He should not block the elevator doorway, as this will activate the electric eye.

**Escalators**

These generally may be used on Shabbos. Some escalators are “on-demand” and stop or are slowed until someone steps on them; others have a counter triggered by breaking an electric eye sensor. These may not be used on Shabbos.

**Please note:** The term ‘Shabbos’ in the above article refers to Yom Tov, as well.


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8. Rav Yosef Shalom Elyashiv, in a personal conversation with Rav Moshe Heinemann, sbit”a (also cited in Orchos Shabbos 15, note 55). See also Responsa of Rav Shmuel Wosner quoted in Orchos Shabbos pg. 513, and Shulchan Shlomo 340: note 12b citing Rav Shlomo Zalman Auerbach.
GUIDELINES FOR PEOPLE WITH CELIAC, FOOD ALLERGIES AND GLUTEN-FREE RESTRICTIONS ON PESACH

Margie Pensak

Yomim Tovim are synonymous with food—and lots of it! During Pesach, the temptation to eat and overeat, perhaps the wrong things for eight straight days, is extra challenging. The good news is that you don’t have to resolve to store away those extra pounds which you will regret just as you store away your Pesach dishes for next year. STAR-K is grateful to Sarah Klugman, RD, of Healthy Bites Nutrition Clinic, in Lakewood, NJ, for sharing her Pesach nutrition advice on which this article is based. They include tips for gluten-free and celiac individuals, as well as those with various food allergies.

Sarah Klugman suggests, “Always make Kiddush in the morning. It’s the key to a successful day!! Use light grape juice and have a starch or fruit and milk. Regarding when to make Kiddush and how to fulfill Kiddush b’makom seudah, consult your rav. Good ideas are: Starch/fruit and milk; fruit and yogurt; fruit and cottage cheese; fruit with hot cocoa made from milk; egg and fruit or ½ matzah with yogurt, milk, or string cheese. Enjoy a piece of cake with a cup of milk, if you choose to have your treat with Kiddush. Have one treat a day. Treats include: one small piece of cake, two small cookies, or a slice of dessert. Save it for the best one! Remember- the Pesach cake doesn’t really taste good!!”

On erev Pesach, eat a healthy snack before shkia, preferably a protein (e.g., a piece of fish, egg, or yogurt) with a vegetable or salad, or take a fruit so you won’t be starving at the Seder night meal.

Regarding matzah during Pesach, the shiur for a kezayis of matzah is discussed on page 121 and on pages 99-101. If you eat one square matzah or 1/2 round Shmura matzah (depending on thickness), this is about 1 oz., equal to 100 calories, a little more than one starch serving. Divide the box weight by the number of ounces per box to figure out the ounces per matzah (1 lb. = 16 oz.). Stick to one matzah / 1 oz. at each meal. That is your starch for the meal, so enjoy protein and veggies (a serving of each) with it!

Go lean with your meats, choosing turkey, cutlets, veal roast, London broil or minute steaks over fattier choices. Stay away from the kugels and starchy sides. Good ideas for appetizers are plated salad which include a bed of romaine lettuce and cherry tomatoes sprinkled with turkey slices. If you are serving fish, have ½ a piece so you can also enjoy half of a serving of the main meat dish. Try to serve a salad and a hot veggie at each meal. Recommended hot veggie

1. The becher should hold at least a revi'is (3.8 fl. oz.) and one must drink at least 1.9 fl. oz. For further discussion, see pages 123-124)
ideas include: Zucchini in tomato sauce; grilled vegetables – eggplant, peppers, onions, zucchini; broccoli and cauliflower with sea salt and garlic; roasted baby peppers – spray with oil, sprinkle garlic and roast, and sweet baby carrots cooked in water, drizzled with honey. Vegetable soup or skinned chicken soup is a great filler.

Celiac individuals, and those who are on gluten-free (GF) diets, should continue to follow their regular dietary guidelines. They can purchase oat matzah -- both hand and machine matzah are available certified GF. Those who are not able to eat certified GF oats should consult their rav. Pesach is your “lucky” Yom Tov since you can stock up for the rest of the year on many GF products, such as pastries, macaroons, candies, and more. Most Kosher l’Pesach grocery items are GF since they are non-gebrokts and, therefore, contain no matzah meal or wheat.

Although it is rare, some people have wine/grape juice allergies; they are allergic to sulfites. Sulfites, or sulfur dioxide, is a preservative used in commercial production and winemaking. It is most commonly found in dried fruits, jams, and juices (lemon juice and grape juice). Sulfite-free organic grape juice, available from Kedem is a great option, as is regular Welch’s grape juice (be sure to check for the hechsher and the ingredients; some varieties don’t have sulfites). Home-brewed wines without sulfites can also be used.

Other food allergies which are particularly challenging to deal with on Pesach, are egg and potato allergies, because so many Yom Tov dishes are made with these ingredients. Most kugels and cakes are made with eggs. Good replacements for cooking and baking include applesauce, mashed banana, avocado, and oil although the texture will not be as smooth. Also, instead of “kugelizing” your vegetables, consider roasted potatoes, mashed potatoes, potato puffs, broccoli bakes and zucchini in tomato sauce. There are recipes for egg-free potato kugels and other kugels, such as those found in, “Allergy-Free at Last”, a collection of recipes by Leiba Bibla. It is a great resource and available at your local seforim store.

For those with potato allergies, avoid using potato starch in your recipes; substitute with matzah or cake meal. Use sweet potatoes instead of white potatoes in kugels and side dishes. Good ideas of potato-free side dishes include: apple kugels; apple-cranberry cobbler; butternut squash kugel; quinoa; hot vegetables or vegetable kugels; and sweet potato French fries (very easy to make - cut sweet potatoes into sticks and bake). For a nosh, sweet potato chips are available in snack bags.

If a child has multiple allergies and is on an egg, dairy, or nut-free diet, consult a rav prior to Pesach to discuss the option of using kitniyos products (for example, soy products), to ensure the child is meeting their nutritional needs. Purchase and prepare in advance allergy-friendly foods for your child. Composing a child-friendly menu for breakfast, lunch, and supper will ensure that there is both a starch and protein eaten at all meals. If you are serving matzah and eggs
(scrambled or hardboiled) for breakfast, a great substitute would be avocado, almond or cashew butter. Here is a sample menu for the egg, dairy and nut-free child: Breakfast: matzah and avocado; Lunch: Meatballs over mashed potatoes, cut-up peppers; Supper: Roast with sweet potatoes; vegetable soup.

In closing, exercise is just as important as these Pesach nutrition tips, beginning erev Pesach (even though it’s such a busy day!). Try to walk/treadmill for 20-30 minutes on erev Pesach to help your insulin work more efficiently in order to better regulate your blood glucose during the Seder. This is important, since you are eating more carbs than usual which are found in the matzah and wine. Make sure to walk every day!!
GUIDELINES FOR INDIVIDUALS WITH DIABETES ON PESACH

Adapted from Jewish Diabetes Association article by Nechama Cohen

The challenge of diabetes seems ten-fold when it comes to Pesach. There are a whole new set of considerations — four cups of wine at each Seder; waiting many hours until Shulchan Aruch; knowing the carb content of a single hand matzah.

These are real concerns for people with diabetes and health-related issues, who wish to fulfill the requirements of Pesach al pi halachah without compromising their health. STAR-K has turned to the Jewish Diabetes Association (JDA) for answers, and the JDA has kindly provided the following medical guidelines to help with dietary concerns on Pesach.

I. Matzah

The stipulations for minimum shiurim for matzah, which follow, are based on the psak of Rav Moshe Heinemann, shlit"a.

These shiurim are different than listed in previous years. See page 202 for explanation. These calculations are based on the use of a Tzelem Pupa hand matzah (10 matzos to a pound).

In the case of a medical condition which could be negatively impacted by matzah consumption, one may fulfill the mitzvah of achilas matzah, Korech and Afikoman, with the following:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>MINIMUM SHIUR</th>
<th>DIMENSIONS</th>
<th>CARBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand matzah (round)</td>
<td>one-quarter (1/4) of a matzah</td>
<td>21.7 sq. in. in size.²</td>
<td>9 g</td>
</tr>
<tr>
<td>Machine matzah</td>
<td>one-quarter (1/4) of a matzah</td>
<td>12.25 sq. in. in size.³</td>
<td>8 g</td>
</tr>
</tbody>
</table>

One who is in good health should eat the following for achilas matzah⁴ and Afikoman:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>MINIMUM SHIUR</th>
<th>DIMENSIONS</th>
<th>CARBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand matzah (round)</td>
<td>one-half (1/2) of a matzah</td>
<td>43.3 sq. in. in size ⁵</td>
<td>18 g</td>
</tr>
<tr>
<td>Machine matzah</td>
<td>one-half (1/2) of a matzah</td>
<td>24.5 sq. in. in size ⁶</td>
<td>15 g</td>
</tr>
</tbody>
</table>

Footnotes appear at the end of the article.
How to calculate the amount of carbs in Matzah:

**Machine Matzah:**

Most machine matzah is uniform in size and shape. The portion size and carbs are listed on the box. It might be a good idea to keep the amount that you intend to eat near your plate.

**Hand Matzah:**

Hand matzah varies according to size and thickness. Our calculations use a Tzelem Pupa hand matzah. Try to arrive at an accurate gram content for the matzah in advance, including possibly weighing it.

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**For those who prefer to do their own calculation:** Matzah has an average carb factor of 0.75 (75% of its weight is carbohydrates). Whole wheat matzah has almost 12 grams of dietary fiber per 100 grams, allowing one to deduct 4 grams per piece.

**Hand Matzah:**

There are about 10 pieces of matzah per lb. (22 pieces per kilogram). In such a box, each piece weighs approximately 46g and has approximately 35 g of carbs per matzah. Note if there are less matzos in the box, the carb amount per matzah will increase.

**Machine Matzah:**

One whole machine matzah (rectangular) weighs about 30-35g, which is between 23 and 27g of carbs per matzah (depending upon the brand).

A very thin matzah is approximately 30 grams; a “regular” matzah is approximately 40 grams; a thick matzah is approximately 50 grams.

---

II. The Arba Kosos (Four Cups)

A. Wine

**Cup Requirements:** The cup must hold at least a revi’is (3.8 fl. oz., or 112 ml).

**Minimum Shiur to drink to fulfill Arba Kosos:** One must drink at least 1.9 fl. oz. (56 ml) for each of the four cups.

**Additional Requirements:**

- The lowest percentage of alcohol that may be used for the four cups is 4%.
- One should drink each of the four cups of wine within a span of 30 seconds.
B. Diluting Wine with Grape Juice and Water

Higher carbohydrate wine may be diluted in the maximum ratios listed below. These ratios allow the wine to retain enough of its properties to qualify it being used for the four cups:

<table>
<thead>
<tr>
<th>WINE</th>
<th>GRAPE JUICE</th>
<th>WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/3</td>
<td>2/3</td>
<td>-</td>
</tr>
<tr>
<td>1/3</td>
<td>1/3</td>
<td>1/3</td>
</tr>
<tr>
<td>1/3</td>
<td>-</td>
<td>2/3</td>
</tr>
</tbody>
</table>

NOTE: The diluted beverage should contain at least 4% alcohol to fulfill the obligation of drinking wine at the Seder. If necessary, one may make a mixture of 2/3 water and 1/3 wine (66% water and 34% wine) as long as the diluted amount still contains 4% alcohol. Otherwise, there is a chance that it may no longer be considered wine for the Seder.

The following chart illustrates how much wine to drink:

<table>
<thead>
<tr>
<th>KOS</th>
<th>AMOUNT YOU DRINK</th>
<th>AMOUNT OF WINE AFTER DILUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>First cup</td>
<td>1.9 oz.</td>
<td>0.7 oz.</td>
</tr>
<tr>
<td>Second cup</td>
<td>1.9 oz.</td>
<td>0.7 oz.</td>
</tr>
<tr>
<td>Third cup</td>
<td>1.9 oz.</td>
<td>0.7 oz.</td>
</tr>
<tr>
<td>Fourth cup</td>
<td>1.9 oz.</td>
<td>0.7 oz.</td>
</tr>
<tr>
<td>TOTAL</td>
<td>7.6 oz.</td>
<td>2.8 oz.</td>
</tr>
</tbody>
</table>

If these guidelines are followed correctly, as seen in the above chart, one’s total consumption of wine at the Seder will be less than 3 fl. oz. One who wishes to estimate the actual amount that he should drink at the Seder should measure the exact amount that he will need before Yom Tov. He should choose the becher (Kiddush cup) that he will be using at the Seder, and pour the measured amount into it so that he can recognize how much he will be drinking.

The following is an example of how to mix wine and water. Assume one has wine with 10% alcohol content. If he makes a mixture of 40% wine and 60% water, he will have wine with 4% alcohol content, which is enough for the arba kosos. This can be done by mixing two cups of wine with three cups of water. He could fill a becher that holds at least 3.8 fl. oz. of this wine and water mixture, and drink at least 1.9 fl. oz. (the amount one may drink to fulfill the mitzvah, when medically necessary). Following the fourth cup, he could ask someone else to be motzee him in the brocha achrona.
To prepare in advance, simply pour two cups of wine into an empty bottle or pitcher and add three cups of water. (The size of the measuring cup does not matter. Just make sure that you use the same cup for the water and the wine). It is always advisable to prepare this bottle in advance and label it as your own “SPECIAL RESERVE.”

C. Types of wine

The best option for the Seder would be a dry wine, which has very few carbs. [Most dry wines contain approximately 4 grams of carbs per 8 oz. cup.]

If the sour taste bothers you, try adding an artificial sweetener that is Kosher for Passover (see list page 14).

There are also lower carbohydrate sweet wine products which might serve as suitable options.

**IMPORTANT:** Since alcohol may cause a drop in your blood sugar, discuss with your doctor whether or not to cover the carbs in the wine with insulin. There is more of a chance that wine will cause a low BG (blood glucose) on an empty stomach. If you use pure (unmixed) wine for the first cup, make sure to follow the above guidelines and not overdo your alcohol intake.

Those with Type 2 diabetes should discuss with their health care team and rav whether it is better to drink wine or grape juice. According to halachah, wine is preferable. Furthermore, grape juice with its high sugar content is not ideal for those with diabetes. However, many of the oral medications used for treating Type 2 diabetes (non-insulin dependent diabetes) are not compatible with alcohol.

Therefore, we suggest showing the wine combination options to your healthcare team. As previously noted, after the dilution the remaining alcohol content of all four cups is not significant. Many healthcare professionals have been very pleased with these dilution options and allow this small total amount of alcohol even with medication.

In addition, those with gestational diabetes (diabetes in pregnancy) or T1, or who are pregnant, should check with their health care team and rav to determine which way to go. Again, show them the charts in order to guide them in their decision.

D. Grape Juice

As noted above, one should use wine or, if necessary, a wine/grape juice combination for the arba kosos. If you are unable to drink wine, you may use grape
juice instead. If you are unable to drink pure grape juice due to medical reasons for the arba kosos (and cannot drink any percentage of wine), you may dilute regular grape juice. When mixing grape juice with water, it is best to make at least 51% of the mixture regular grape juice (i.e., the other 49% is water). In general, "light grape juice" may not be further diluted by the consumer (if there is a necessity, check with the certifying agency). As suggested earlier, you may wish to prepare a “special reserve” mixture before Yom Tov and fill a bottle with 4.1 bechers of grape juice and then four bechers of water. This will suffice for the arba kosos for both nights; add more using the same ratio as necessary. Keep in mind that as far as diabetes and carb counting are concerned, dry wine is certainly preferable. If you drink grape juice, note that the carbohydrate content of the various grape juices differs. The juices that we tested ranged from 32 to 60g of carbs per cup. Always check the label to ensure you are consuming the least amount of carbs when combining grape juice with wine and/or water.

NOTE: Kedem’s Concord dark grape juice scored 16 grams of carbs in a 4 oz. serving, while the labels on Kedem’s Sparkling Chardonnay and Catawba list 13 and 12 grams of carbs, respectively, in the same 4 oz. serving.

Summary Preparation List

- Remember that failing to prepare is preparing to fail. If you have everything ready ahead of time, you are less likely to run into problems.
- Discuss with your rav the shiurim of rov revi’is and mixing wine with water.
- Select the wine of your choice and check the carb content (remember the meter test).
- Prepare the right size becher.
- Train your eye to recognize the amount that you will be drinking during the Seder.
- Mix wine with water following the instructions of your rav and doctor, and prepare a separate labeled bottle (“Special Reserve”) for this mixture.
- Try to arrive at an accurate measurement for matzah before Yom Tov (i.e., on or before Erev Pesach).
- Prepare your choice of glucose for treating hypoglycemia.
- Review chart and details with your health care team.
- Prepare all medical supplies, medications, and equipment for Yom Tov and Shabbos.
Finally, remember that *Pesach* does not have to mean *matzah*, potatoes and eggs throughout *Yom Tov*. Instead of high-fat soups and potato *kugel*, you can substitute other vegetables and vegetable combinations.

JDA has published a cookbook, *EnLITEned Kosher Cooking*, with more than 140 recipes for *Pesach*, along with year-round recipes that are easily adaptable. A Hebrew version, *BishulITE*, is now also available.

To order either cookbook, get more information about diabetes, or a list of *Pesach* recipes from the book, visit www.jewishdiabetes.org.

### III. Other Products Commonly Used on Passover

Today, we are lucky to have a much larger variety of Kosher for *Pesach* products. Below, is a list some products with their nutrition facts.

#### Common Cooking Ingredients

<table>
<thead>
<tr>
<th>FOOD</th>
<th>AMOUNT</th>
<th>CARB. (G)</th>
<th>CALORIES</th>
<th>FAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chocolate, roughly chopped, 72% cocoa</td>
<td>2 tsp</td>
<td>3.5</td>
<td>57</td>
<td>4.5</td>
</tr>
<tr>
<td>Bittersweet chocolate, small squares, 72% cocoa</td>
<td>10</td>
<td>13</td>
<td>226</td>
<td>18</td>
</tr>
<tr>
<td>Baking chocolate, large squares</td>
<td>2</td>
<td>16.2</td>
<td>372</td>
<td>30</td>
</tr>
<tr>
<td>Chocolate chips, packaged</td>
<td>1 tbsp</td>
<td>7</td>
<td>51</td>
<td>3.3</td>
</tr>
<tr>
<td>Chocolate chips, packaged</td>
<td>1 cup</td>
<td>108</td>
<td>808</td>
<td>52</td>
</tr>
<tr>
<td>Cocoa</td>
<td>1 tbsp</td>
<td>3</td>
<td>21</td>
<td>0.5</td>
</tr>
<tr>
<td>Cocoa</td>
<td>1 cup</td>
<td>48</td>
<td>336</td>
<td>8</td>
</tr>
<tr>
<td>Eggs</td>
<td>1 large</td>
<td>0.4</td>
<td>72</td>
<td>5</td>
</tr>
<tr>
<td>Honey</td>
<td>1 tbsp</td>
<td>17</td>
<td>64</td>
<td>0</td>
</tr>
<tr>
<td>Honey</td>
<td>1/2 cup</td>
<td>136</td>
<td>512</td>
<td>0</td>
</tr>
<tr>
<td><em>Matzah</em> meal (machine <em>matzah</em>)</td>
<td>1 tbsp</td>
<td>6</td>
<td>28</td>
<td>0</td>
</tr>
<tr>
<td><em>Matzah</em> meal</td>
<td>1 cup</td>
<td>92</td>
<td>440</td>
<td>0</td>
</tr>
<tr>
<td>Oil</td>
<td>1 tbsp</td>
<td>0</td>
<td>124</td>
<td>14</td>
</tr>
<tr>
<td>Oil</td>
<td>1 cup</td>
<td>0</td>
<td>1984</td>
<td>224</td>
</tr>
<tr>
<td>Potato starch</td>
<td>1 tbsp</td>
<td>10</td>
<td>43</td>
<td>0</td>
</tr>
<tr>
<td>Potato starch</td>
<td>1 cup</td>
<td>160</td>
<td>668</td>
<td>0</td>
</tr>
<tr>
<td>Sugar</td>
<td>1 tbsp</td>
<td>13</td>
<td>48</td>
<td>0</td>
</tr>
<tr>
<td>Sugar</td>
<td>¼ cup</td>
<td>52</td>
<td>192</td>
<td>0</td>
</tr>
</tbody>
</table>
Sugar Substitutes

The following sugar substitutes are available this year for Pesach, when stating Kosher for Passover or “P” next to the kosher symbol: California Delight brand Sucralis (STAR-K P Certified), Gefen brand Sweet’N Low, Gefen brand Nutra Taste Gold, Paskesz brand Sweetie, and Lieber’s brand Sweetees.

Note: Powdered Equal, Splenda and NutraSweet are NOT Kosher for Passover and may not be used on Pesach.

1. This means for each mitzvah one eats the designated amount within a 4 minutes span. For example, in case of a medical condition one may eat 1/4 of a machine matzah within a four minute span to fulfill the mitzvah of achilas matzah. The same amount within the same span of time should be done for korech (with a kzayis of marror) and then for afikoman.

2. This assumes the whole hand matzah (before it is broken) has a diameter of at least 10.5 inches, which means the entire matzah has an area of 86.6 sq. in. Hence, 1/4 of the matzah equals 21.7 sq. in. This is the minimum shiur for someone with a medical condition. If someone requires shiurim even smaller than this, he should consult his rav. For a discussion of such shiurim, see page 203 footnote 107.

3. This assumes a full rectangular machine matzah is 7” x 7”, which means the entire matzah has an area of 49 sq. in., hence, 1/4 of the matzah equals 12.25 sq. in. (This also means that one could eat a piece of matzah that is square, each side with a length and width of 3.5 in.) This is the minimum shiur for someone with a medical condition. It should be noted that T zel Pupa hand matzos are generally thinner than machine matzos. Therefore, one needs a larger amount of square inches for hand matzos than for machine matzos.

4. For korech see the Kashrus Kurrents article, “The Pesach Seder”.

5. This assumes the whole hand matzah (before it was broken) had a diameter of 10.5 in., which means the entire matzah has an area of 86.6 sq. in., hence, l/2 of the matzah is 43.3 sq. in.

6. This assumes a full rectangular machine matzah is 7” x 7”, which means the entire matzah has an area of 49 sq. in. Hence, 1/2 of the matzah is 24.5 sq. in. (This means one could eat a piece of square matzah that is 5 in. on each side.) Regarding thickness of matzos, see footnote #3.

7. This is to fulfill the obligation of wine. If one cannot drink wine, he can fulfill his obligation with grape juice. This will be discussed later.
FAQS REGARDING PETS ON PESACH

Rabbi Zvi Goldberg, STAR-K Kashrus Administrator

Q. Are “grain-free” pet foods acceptable?
A. There has been a proliferation of “grain-free” dog and cat foods on the market. While we still recommend checking the ingredient panel on those foods, they are a good place to start your search for an appropriate food.

Q. Is it necessary to buy a new food bowl for your pet for Pesach?
A. No. However, the bowl used year-round should be thoroughly cleaned before Pesach.

Q. If I am going away for Pesach, what should I do with my fish?
A. Vacation blocks often contain chometz. One can purchase a block without chometz or use an automatic fish feeder and fill it with non-chometz food.

Q. During a Pesach visit to the zoo, may one purchase the animal feed?
A. No. This feed is often chometz and should not be purchased or fed to the animals during Pesach.

Q. Must pet food with chometz be put away and sold before Pesach?
A. Yes.

Q. Can kitniyos, such as rice and beans, be fed to animals on Pesach?
A. Yes.

Q. What are some common chometz ingredients in pet food?
A. Wheat (cracked, flour, germ, gluten, ground, groats, middlings, starch), barley (cracked, flour), oats (flour, groats, hulled), pasta, rye, and brewer’s dried yeast. Any questionable ingredient should be reviewed by a competent rabbinic authority.

Q. What are some common ingredients which may be kitniyos but are permitted in pet food?
A. Beans, buckwheat, brewer’s rice, corn, grain sorghum (milo), millet, peanuts, peas, rice, sesame, soybeans, soy flour, and sunflower.

Q. Is pet food “with gravy” permitted?
A. Most often, gravy contains chometz. Read the ingredient panel carefully.

Q. Are the vitamins or minerals in pet food chometz?
A. They may be chometz, but are batel (nullified) due to the small amount added.

Please see page 25 for Pet Foods for Pesach.
1. A Jewish-Owned Store that did not sell its Chometz to a Non-Jew for Pesach

The Torah forbids a Jew to own chometz on Pesach. In order to dissuade people from owning chometz on Pesach, there is a rabbinic injunction not to eat or benefit from chometz which was owned by a Jew during Pesach. Such chometz is known as chometz sheovar olov haPesach, and it remains forbidden permanently.\(^1\)

For this reason, one should not buy chometz from a Jewish-owned store immediately after Pesach, unless the owner sold all chometz that he owned before Pesach to a non-Jew for the duration of Pesach and did not acquire any further chometz during Pesach. The laws of mechiras chometz (selling chometz to a non-Jew for Pesach) are complex; therefore, the sale must be made by a competent rabbi or kashrus authority.

If a Jewish-owned store did not sell its chometz for Pesach, may one buy chometz from that store a few weeks after Pesach? It is difficult for the consumer to ascertain whether the chometz was in the store during Pesach and is subsequently forbidden, or whether it came into the store after Pesach and is permitted. Since chometz sheovar olov haPesach is a rabbinic injunction, one can be lenient if there is a reasonable doubt as to whether or not the chometz was in the store during Pesach. (This is because we apply the principle that “safek derabbanan lekula” – we are lenient when it is uncertain whether or not a rabbinic restriction applies).\(^2\)

Supermarkets generally have a two week turnaround time. It should be assumed that all chometz sold during the two weeks after Pesach was already in the store on Pesach. Chometz may be bought from a supermarket after that time if it is known that the distributor was non-Jewish. Regarding a store which receives chometz from a Jewish distributor, see below. Other stores, especially smaller ones, may have a longer turnaround time. The turnaround time for alcoholic beverages is longer than that of products in supermarkets. Liquor stores generally maintain inventory for six or seven weeks. One should wait until after Shavuos before purchasing liquor from such a store.

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1. Mishnah Berura 448:25
2. See Igros Moshe O.C. 4:96, which distinguishes between small and large Jewish-owned stores.
2. A Jewish-owned store that sold its chometz to a non-Jew for Pesach

As mentioned above, a Jew who owns a store can sell his chometz to a non-Jew for the duration of Pesach. If the Jew is observant and does not sell chometz to customers during Pesach, there is no doubt that he really intended to sell his chometz to the non-Jew before Pesach. However, if the owner is not observant and does not close his store for Pesach, it can be argued that he considers the sale of chometz to be a legal fiction and does not have real intent to sell the chometz. Nevertheless, Rav Moshe Feinstein, zt”l, paskens that bedieved the sale is valid because legally the chometz no longer belongs to him.3 However, other Poskim are stringent.4 Rav Moshe agrees that chometz that the Jewish owner purchased during Pesach is not included in the sale and cannot be eaten after Pesach.

3. A Store Owned by a non-Jew or by a person that may or may not be Jewish

If a privately-held store is owned by a non-Jew, one may buy chometz from that store immediately after Pesach. However, a consumer may not know whether the owner is Jewish or non-Jewish. If the store is located in an area where the majority of people are non-Jews, he may assume that the owner is not Jewish. Unfortunately, even if the owner has a Jewish sounding name, the rate of intermarriage in America is such that the name may no longer provide an indication as to whether or not the person is Jewish.

Some food stores are owned by a number of partners or shareholders who each have stock in the company. If non-Jewish partners or shareholders own a majority of the business, there is no concern of chometz sheovar olov haPesach.5 To the best of our knowledge, the following are currently some of the supermarkets which are majority owned by non-Jews, and chometz may be bought from them in Baltimore immediately after Pesach: BJ’s, Costco, CVS, Food Lion, Petco, Petsmart, Rite-Aid, Royal Farms, Sam’s Club, Save-A-Lot, Shoppers, Trader Joe’s, Walgreens, Walmart, Wegmans, and Whole Foods. To the best of our knowledge, in Baltimore these stores do not receive chometz from a Jewish distributor (as explained below). For locations outside of Baltimore, the local kashrus organizations should be contacted.

3. Igros Moshe O.C. 1:149, 2:91, 4:95
5. Zeicher Yitzchok siman 8
4. A store which receives chometz from a Jewish distributor

How does a supermarket get the food that it sells? A distributor brings the food from the manufacturer to a warehouse from where it is then sent to individual supermarkets. If the distributor is Jewish, and he owned the chometz during Pesach, that food would be forbidden after Pesach. Even if the supermarket is owned by non-Jews, the food would still be forbidden after Pesach as it was owned by a Jew during Pesach.

C&S Wholesale Grocers is a wholesale distributor of food and grocery store items. It is a privately held company and is the largest wholesale grocery supply company in the United States. It currently serves about 5,000 stores in 15 states (including California, Connecticut, Florida, Indiana, Maryland, Massachusetts, New Hampshire, New Jersey, New York, and Pennsylvania). Its customers include Safeway, Target, A&P, Stop & Shop, Giant, Ralphs, Foodtown, and Winn-Dixie. However, STAR-K does not have information regarding specific products that are distributed by C&S or which specific stores are serviced by them.

The company was founded in 1918 by Israel Cohen and Abraham Siegel. It is assumed that the current chairman and CFO is Jewish. In the past, a prominent rabbi arranged the mechiras chometz for C&S distributors. However, as mentioned above according to Rav Moshe Feinstein, zt”l, this sale would not include the chometz that C&S acquired during Pesach. Recently, another prominent posek has been selling the entire company to a non-Jew for the duration of Pesach so that any chometz bought during Pesach would also belong to that non-Jew. While this sale is to be welcomed, it is not without halachic difficulties.

Stores which receive goods from C&S may also work with other non-Jewish distributors, and it is very difficult to determine whether any particular product was distributed by C&S or another company. As mentioned above, safek chometz sheovar olov haPesach is permitted and would include goods which may or may not have been owned by C&S during Pesach. However, if a person has the option of shopping at a store which does not receive goods from a Jewish distributor that may have owned chometz on Pesach, it is commendable to do so until four weeks after Pesach.6

There are more than 35,000 supermarkets in America, and it is not possible to know who owns them or distributes to every one of them. A local Orthodox rabbi should be consulted for guidance regarding local stores and supermarkets, as well as resolution of any halachic issues.

6. Heard from Rabbi Heinemann, sbit’a.
A&L Foods is a Jewish-owned distributor of kosher food which distributes to Giant and Safeway in Baltimore, Maryland. A&L Foods sells their chometz to a non-Jew through the STAR-K. For this reason, various chometz products may be purchased immediately after Pesach in these stores in Baltimore. For a complete list of these items, see page 35.

5. **Buying Bourbon**

The Sazerac Company is a privately held alcoholic beverage company. Sazerac is a large distiller distributor company in the United States. Although it produces a variety of alcoholic drinks, the primary focus of its business is bourbon. There is some discussion amongst the poskim, and the general consensus is that the prohibition of chometz sheovar olov haPesach applies to bourbon. The chairman of Sazerac is Jewish. Since the Sazerac company does not sell its distillery, products sold by the Sazerac company should be considered chometz sheovar olov haPesach.

7. A list of their products can be found at http://www.sazerac.com/
USING AN OVEN ON SHABBOS & YOM TOV

Rabbi Avrohom Mushell, STAR-K Kashrus Administrator

Cooking in the modern kitchen is a whole new experience. Technological advances have taken the old stovetop and oven and upgraded them to be safer, more efficient, and “smart” for today’s lifestyle. They are also far more complicated. With these transformations, the observant Jew is faced with challenges that did not confront him in the past.

To understand how these changes affect the halachic use of ovens and cooktops on Shabbos and Yom Tov, it is worthwhile to review some laws and concepts as they relate to cooking on Shabbos and Yom Tov. Before proceeding with our discussion, it is important to review some basic terms and concepts.

DEFINITION OF BASIC TERMS PERTAINING TO FOOD PREPARATION ON SHABBOS AND YOM TOV

<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melacha</td>
<td>A melacha is a Torah prohibited act derived from the constructive acts performed in erecting the Mishkan. These forbidden acts are known as melachos. There are 39 categories of prohibited acts.</td>
</tr>
<tr>
<td>Bishul</td>
<td>Bishul refers to the melacha of cooking. The prohibition of cooking on Shabbos is defined as the act of using heat to make a substance edible or to change its current state.</td>
</tr>
<tr>
<td>Yad Soledes Bo</td>
<td>In order for food to be considered hot, the food must reach a temperature of yad soledes bo (120°F), hot enough to cause one to withdraw their hand due to the heat. If the food will not reach a temperature of yad soledes bo, it is not classified as cooking.</td>
</tr>
<tr>
<td>Ha’avara</td>
<td>Ha’avara is the act of burning. Lighting a flame on Shabbos is prohibited as it is written, “Do not burn fires in your homes on the Shabbos day.”1</td>
</tr>
<tr>
<td>Mosif Ha’avara</td>
<td>Adding to an existing flame is also prohibited on Shabbos. This is referred to as mosif ha’avara.</td>
</tr>
<tr>
<td>Gram Ha’avara</td>
<td>One may not perform an action that will indirectly cause the flame to ignite. The term for indirectly causing the flame is gram ha’avara.</td>
</tr>
</tbody>
</table>

1. Shemos 35:3
| **Aino Mechaven** | One is liable by Torah law for a prohibited action when the result was *intended*. Where one’s intent in performing the physical action is not for the prohibited reaction, they are not liable. This is called *aino mechaven*, which literally means that there was no intent to perform the actual *melacha* (e.g., dragging a bench on the ground on *Shabbos* to bring it to another location is permitted, even though it may make a groove in the ground [which is the *melacha* of *choreish*, plowing]). |
| **Psik Reisha** | If the unintended consequence is the *anticipated* outcome of the activity, this is called a *psik reisha*. This type of activity is prohibited because it is as if one had *intentionally* performed a prohibited action (e.g., dragging a heavy bench on soft earth where it will *surely* make a groove in the ground). |
| **Psik Reisha d’Lo Nicha Leih** | On *Shabbos*, when the resulting consequence is neither wanted nor intended, it is classified as a *psik reisha d’lo nicha leih*, which is permitted by Torah law but prohibited by rabbinic law.² |
| **Grama** | The *halachic* interpretation of a *melacha* is the action that one performs which causes a *direct* result. For example, when one strikes a match he directly causes a fire to ignite. When the resulting prohibited action is an *indirect* result of one’s action, it is called a *grama*. For example, setting a mouse trap is a *grama* for the *melacha* of *tzod* (hunting). A *grama* of a *melacha* is permitted by Torah law but is rabbinically prohibited. **NOTE:** Where there is a combination of factors that individually may have been restricted by rabbinic law, there may be room for leniency when combined. Therefore, where a *grama* will cause a *melacha* to be performed that is *unintended* and *unwanted* on *Shabbos* (i.e., *lo nicha leih*), the action *may* be performed. This is the basis for allowing one to open a refrigerator door on *Shabbos*. In such a case, a thermostat will sense the change in temperature and cause the compressor motor to run; this is considered a *grama*. The running of the motor gives off sparks of fire which are not wanted or intended; thus, the *melacha* taking place is *lo nicha leih*. Opening the refrigerator results in a *grama* of an unintended and unwanted *melacha*. In the same vein, one may open an oven door on *Shabbos* when one removes all the food from the oven. The resulting *grama* (i.e., the *melacha* of *ha’avara*) is unwanted and unintended. |

² *Psik Resha d’lo Nicha Leih asur l’rov harishonim*
Rabbinic Ordinances Regarding Food Preparation

Many rabbinic laws were initiated to prevent one from transgressing the Torah’s prohibitions. They are intended to distance us from what is prohibited, as well as to prevent us from performing actions which can be misconstrued with a prohibited melacha. Here are two important rabbinic prohibitions.

Prohibition of Shehiyah

One is prohibited to leave the food on or in the place where it will be cooking, even if it was placed there before Shabbos. There is concern that leaving food that is not ready to be eaten on the cooking surface or in an oven may lead one to add to the heat on Shabbos. This is the rabbinic prohibition of shehiyah. One may not leave uncooked or partially cooked food on/over a heat source before Shabbos. The rabbis were concerned that one may adjust the heat to enhance the food.

In the past, when cooking was performed directly over burning logs, there was a concern that someone might stir the embers which would add oxygen and increase the heat. By stirring the embers, one transgresses two Torah prohibitions: burning a fire on the Shabbos day (ha’avara), and cooking (bishul) if the food is not yet cooked.

In order to prevent any wrongdoing, the rabbis decreed that unless the food is edible before Shabbos one may not leave it on the cooktop or in the oven once Shabbos begins, unless the embers are removed or covered to prevent someone from stirring them. In lieu of covering the coals, we have the custom of placing a blech over the flames before Shabbos. It should be noted that the main function of the blech is to make sure that one does not adjust the fire. Therefore, with a modern oven or cooktop, one should cover the temperature controls in addition to covering the flame with a blech.

3. See Biur Halacha 253:1 Venohagu

4. Garuf v’katum

5. Yiddish for metal sheets
Prohibition of Chazara

Another rabbinic prohibition is *chazara*, returning cooked food to the heat source on *Shabbos*. Even if the food is still hot and fully cooked, one may not return it to an oven or a covered stove unless it was removed with the *intention* of being returned; it may not leave his hand from the time it was removed to the time it was returned to the heat. This certainly would prohibit taking a cold pre-cooked food and placing it on a *blech* on *Shabbos*. This rabbinic decree was instituted because by placing food on the heat it appears as if one is beginning to cook. It is important to note that reheating cooked foods that are liquid or contain liquid may be a transgression of the Torah’s prohibition against cooking on *Shabbos*. Solid foods that have been fully cooked before *Shabbos* may be reheated (e.g., *kugel* or a dry roast) on *Shabbos*. However, due to the prohibition of *chazara*, reheating must be done in a way that cannot be confused with cooking. Therefore, one may place a *kugel* or *challah* on top of a pot of food that is on the *blech* but not on top of the *blech* itself.

Additional Terms Pertaining to Melacha on Yom Tov

The *Ramban* explains that the contrast of terms (‘work’ versus ‘laborious work’) used for *Shabbos* and *Yom Tov* indicates the difference between *melacha* in general and *meleches* *hana’a*.

<table>
<thead>
<tr>
<th>Meleches Hana’a</th>
<th>Meleches hana’a generally refers to activities performed for food preparation and personal needs on <em>Yom Tov</em>.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meleches Avoda</td>
<td>Meleches avoda refers to all non-food related activities.</td>
</tr>
<tr>
<td>Molid Aish</td>
<td><em>Molid aish</em> refers to the creation of a flame.</td>
</tr>
<tr>
<td>Kibui</td>
<td><em>Kibui</em> refers to extinguishing a flame.</td>
</tr>
<tr>
<td>Gram Kibui</td>
<td><em>Gram kibui</em> refers to extinguishing a flame through indirect means.</td>
</tr>
</tbody>
</table>
SABBATH MODE: A BRIEF HISTORY AND OVERVIEW

Mr. Jonah Ottensoser, STAR-K Engineering Consultant

Appliance manufacturers, with the aid of modern technology, have designed kitchen appliances to be safer and more efficient while incorporating various features to enhance operation. However, the integration of this technology can pose a challenge to their proper use on Shabbos and Yom Tov.

In 1997, a historic technological project was launched between a major appliance manufacturer and a kosher certification agency, specifically STAR-K. Prior to that time, many of their appliances did not conform to halachic guidelines. Whirlpool Corporation (manufacturer of KitchenAid) approached STAR-K to help modify their ovens for use on Shabbos and Yom Tov. Following some adjustments, a successful mode was developed. Whirlpool called this “Sabbath Mode” and was awarded a patent in 1998 for this concept.

Subsequently, some technologically advanced refrigerators have also acquired Sabbath Mode certification. These will be discussed below as well.

This article is merely an overview of the application of modern technology to appliances and how it affects the Orthodox Jewish consumer. For certified models and guidelines for their proper usage, please check STAR-K’s website at www.star-k.org. They are listed there by company and specific model number.

STAR-K certification on appliances falls into one of two categories:

Sabbath Mode – This includes models with unique software/hardware specifically designed to address halachic concerns for use on Shabbos and Yom Tov.

MARKETING TERMS THAT CAN BE MISLEADING

Two terms are frequently used by appliance companies to market their products that can be downright confusing, even misleading kosher consumers. These are delineated here:

Sabbath Mode – This is a feature that enables the consumer to operate their oven so that they can cook on Yom Tov. Sabbath Mode does allow the kosher consumer to open the oven door without enabling lights, icons, or sounds. A better term would be Yom Tov Mode. See discussion of Sabbath Mode in the article below.

Warming Drawer – is a small thermostat-controlled appliance that is either part of a range or installed as a standalone unit. Its description as a ‘drawer’ attests only to its convenience but belies its utility as a functioning heating appliance. For accuracy’s sake, it should be called a Warming Oven as it is halachically no different than an oven. STAR-K gets an untold number of calls from consumers who are surprised to discover that a warming ‘drawer’ may not be used on Shabbos.
Sabbath Compliant – This includes simpler models (aka, ’old fashioned’) that were not built with the more recent innovations (e.g., 12-hour shut-off, digital controls) that now pose halachic concerns for the Sabbath-observant consumer. Consequently, the manufacturer requested an assessment by STAR-K if they could market these models as ‘Sabbath Compliant.’

Designating appliances as either having ‘Sabbath Mode’ or being ‘Sabbath Compliant’ was meant to help the consumer avoid making a purchase that would pose a halachic difficulty on Shabbos and Yom Tov.

It is important to note that not all Sabbath Mode models offer the same features. If you have a STAR-K certified Sabbath Mode oven, please check www.star-k.org to see which features are available on your particular model, or contact STAR-K office at 410-484-4110.

Ovens
Sabbath Mode Ovens

Sabbath Mode ovens are designed to bypass many of the practical and halachic problems posed by the modern oven. When in Sabbath Mode, no lights, digits, solenoids, fans, icons, tones or displays will be activated/modified during normal use.

A safety feature in the newer ovens automatically shuts the oven off after 12 hours of operation. Although this safety feature is very important, it creates a problem when preparing food for the daytime meal which takes place more than 12 hours after the onset of Yom Tov. For all types of Sabbath Mode ovens, the 12-hour cutoff is bypassed.

For Sabbath Mode ovens with the delay feature, one may raise or lower the temperature of the oven on Yom Tov – but not on Shabbos – without affecting the heating element or glow plug. This is because the computer does not directly react to the change in settings. The oven will adjust the setting only after a delay. This means that turning on the heating element or glow plug is a grama – an indirect result of an action. Therefore, since a grama is permitted on Yom Tov, one may actually adjust the temperature on the oven during Yom Tov.

For Sabbath Mode ovens without the delay feature, the temperature may be raised only when power is flowing to the oven and lowered when power is not flowing to the oven, as indicated by the readout on the display.6 (Note: The oven will still have to be set to ‘Sabbath Mode’ to prevent issues with the display.)

IMPORTANT: Sabbath Mode does not permit us to turn these appliances on or off during Shabbos nor does it allow us to use these appliances completely at will on Shabbos or Yom Tov. Rather, it enables us to use these appliances within the guidelines of halachah as posted on the STAR-K website.

6. Check the appliance section of our website at www.star-k.org/appliances, or contact our office at 410.484.4110 to determine if your model has the delay.
In most Sabbath Mode ovens, the door plunger switch is disabled so that it will not directly cause any electronic reaction. On some of these ovens, the cavity light will remain either on or off, depending upon how Sabbath Mode was entered; the disabled door plunger switch will prevent the oven light from going on/off as the door is opened/closed. In some models without the plunger switch override, the bulb must be unscrewed or the light left on for the duration of Shabbos or Yom Tov.

**Sabbath Compliant Ovens**

Ovens certified as Sabbath Compliant do not have a digital temperature readout. They have the same basic features as those with the Sabbath Mode, except no delay is built into the set temperature change process.

On some models, adjustment of the set temperature may be possible on Yom Tov provided they have an indicator light that cycles on/off as power flows to the heating elements. One can raise the temperature when the light is on and lower it when it is off. On Sabbath compliant models that do not have a cycling indicator light, the set temperature selected before Yom Tov cannot be adjusted on Yom Tov. STAR-K’s website has details about specific Sabbath Compliant models.

**Timed Bake Feature**

Some ovens can be programmed to turn off at a preset time. This feature is known as Timed Bake. In many models, when the time has elapsed and the oven shuts off, it will either sound a bell/buzzer that displays an icon or readout (such as the word END) to indicate that the oven is off. On some oven models, the sound will chime indefinitely and the light will stay on until it is manually turned off or until the door is opened, which cannot be done on Shabbos or Yom Tov. On Sabbath Mode oven models that include the Timed Bake feature, the buzzer or readout is eliminated.

(Note: Once Timed Bake goes off, the oven cannot be used again for the duration of Yom Tov.)

STAR-K’s website lists models that have the Timed Bake feature without these drawbacks when in Sabbath Mode.

**Warming Drawers**

Warming drawers should be treated as standard ovens, since they present the same issues. They are thermostatically controlled, and their lowest temperature is often above 120°F (yad soledes bo). As is the case with standard ovens, all food must be placed in the warming drawer before the start of Shabbos.

**Power Failures – IMPORTANT NOTE**

Note: For safety reasons, most ovens will not return to an operational state after a power failure. In some cases it may not resume Sabbath mode. Some exceptions are noted on STAR-K’s website.
**Smart Refrigerators**

Not to be left out in the cold, refrigerators have also succumbed to the incorporation of modern technology. Additionally, there are old issues which still require resolution that include when to open the refrigerator door on Shabbos and what to do about heating elements that turn on to defrost the coils. STAR-K has developed a set of criteria through which the latest technological advancements are employed to alleviate these problems.

Upon entering the certified mode (referred to as either ‘Sabbath’ or ‘Holiday’ mode), the consumer need not worry about lights, digits, icons, tones, alarms, solenoids or fans being activated/deactivated when opening or closing the door. Furthermore:

- A built-in delay prevents the **compressor** from turning on immediately after the door is opened.
- The **defrost cycle** operates solely on clock time, without any feedback from the consumer’s use of the refrigerator. (Some manufacturers control the defrost cycle by actually counting the number and length of door openings, which may present a **halachic** problem.)
- Finally, the **ice and cold water systems** are deactivated since they invariably use electrical solenoids and motors to function.
- After a **power failure**, units are returned to the certified mode.

Now that we have defined **halachic** terminology, discussed some of the basic principles of warming food on **Shabbos** and **Yom Tov**, and reviewed Sabbath Mode, let us begin by examining what happens in practice when using an oven or warming drawer on **Shabbos**.

**OVEN USE ON SHABBOS**

*Rabbi Avrohom Mushell*

**Ovens and Warming Drawers**

As previously noted, aside from the prohibition of cooking on Shabbos, there is a prohibition against initiating a fire or causing increased burning. In the case of thermostatically controlled ovens and warming drawers, opening the oven or warming drawer will cause a mechanism to increase burning in order to compensate for the loss of heat by opening the door or drawer. The resulting effect is a **grama** of **ha’avara**, which is not permissible on Shabbos. However, as explained earlier, where one does not want or intend for an action to take place and has no need for its result, the initial action is prohibited by rabbinic law only. When coupled with the fact that the ensuing **melacha** is a reaction that was brought about **indirectly** and initiated through a **grama**, there is room for leniency and the initial action is permitted.

Therefore, food left in the oven or warming drawer from before Shabbos may be removed on Shabbos despite the fact that this action will eventually cause the...
oven to produce additional heat. This is because removing the food results in additional burning that is not wanted or intended. However, this can be said only when all of the food is removed at one time. If some food remains in the oven to be heated, the additional burning caused by opening the door is viewed as intentional and is, therefore, prohibited. Most warming drawers and ovens are thermostatically controlled and would fall into the above category.

If a warming drawer is not controlled by a thermostat, one must check with the manufacturer to be sure that opening the drawer will not turn off the heating element. As per the rule regarding stovetop controls and the rabbinic laws of shehiyah, if there are multiple temperature settings, the temperature controls must be covered to prevent one from changing the setting on Shabbos. Even when the warming drawer is not controlled by a thermostat and opening the drawer will not affect the flow of power to the heating element, one cannot place food into the warming drawer on Shabbos if its operating temperature is higher than yad soledes, 120°F. This is prohibited under the laws of chazara.

**Induction Cooktops**

An induction cooktop heats ferrous metals using strong magnetic fields. By placing or removing an iron vessel on the induction cooktop, one will initiate or stop the process of heating the metal. Therefore, induction cooktops should not be used on Shabbos or Yom Tov.

**Sabbath Mode Ovens**

Due to the halachic complications resulting from technological innovations, STAR-K has been working with some manufacturers to design ovens that meet the needs of the Sabbath-observant consumer. Popular features found in many new ovens that pose a problem on Shabbos or Yom Tov include: 12-hour safety cutoffs; lights, icons and temperature displays that may be turned on or off by opening the oven door; and timed bake features that must be manually turned off in order to silence the buzzer. In STAR-K certified models, many of these features are disabled.

Some Sabbath Mode features, such as temperature adjustment, are quite practical and allow for easier use of the ovens on Yom Tov when restrictions of cooking and burning are lifted under prescribed conditions. However, the Sabbath Mode features do not in any way circumvent the regular restrictions involved in food preparation on Shabbos Kodesh. The laws of bishul, ha’avara, shehiyah, and chazara must still be observed even when using a Sabbath Mode oven. Please note that the Sabbath Mode programming is limited to ovens and does not apply to the use of the stovetops. Some exceptions are listed on the STAR-K website.
Yom Tov celebrations could never be complete without the traditional piping hot delicacies from past generations. However, the kosher homemaker must be well educated on how to prepare Yom Tov meals without fear of transgressing a Torah or rabbinic prohibition. We will start by discussing the different conceptions of ‘work’ as they relate to Yom Tov, and how they are similar to or different from Shabbos.

‘Work’ On Shabbos Vs. Yom Tov

The Torah mentions the prohibition of work on Shabbos as follows, “Do not do any melacha (i.e, work prohibited on Shabbos).”7 This prohibition refers to meleches avoda, namely, any work performed for either food preparation or general labor purposes. In contrast, when stating the prohibition of melacha on Yom Tov, the Torah qualifies the prohibition by writing, “You shall not do laborious work.”8 The Torah issues the commandments associated with the Yom Tov of Pesach by stating, “No work may be done on them (first and seventh day of Pesach), except for what must be eaten for any person, only that may be done for you” (Shmos 22:16).

The Ramban explains that the contrast of terms (‘work’ versus ‘laborious work’) used for Shabbos and Yom Tov indicates the difference between melacha in general (otherwise referred to as meleches avoda) and meleches hana’a. Meleches hana’a is work performed to prepare food and for personal comfort. Where the Torah commands us about the laws of Pesach, the term meleches avoda is not used in the prohibition. However, the Torah immediately includes the clause allowing melacha for food preparation.

This being said, please note that not every melacha may be performed for the purpose of food preparation. Only those melachos which could not have been performed before Yom Tov with the same result may be performed on Yom Tov. Therefore, one may not originate a flame on Yom Tov since one could have left a fire burning from before Yom Tov. The prohibition of starting a new flame is referred to as molid, giving birth to a new entity.

Melachos which are commonly performed for bulk processing of food (e.g., harvesting and grinding) are prohibited on Yom Tov. Melachos regarding the processing of bread, from the kneading of the dough and onward, are permitted on Yom Tov. Any processes that occur before kneading (e.g., sifting and grinding) are prohibited. The focus of this article deals primarily with melachos associated with cooking on Yom Tov (i.e., cooking, burning of a flame) and extinguishing a flame. It is important to note that melachos permitted for food preparation or other Yom Tov necessities may be performed only if the intent is to derive benefit from action on

7. Shmos 20:9, D’varim 5:13
8. Vayikra 23:7
Yom Tov. One may not cook food on Yom Tov for use after Yom Tov. In fact, one may not cook food on the first day of Yom Tov for consumption on the second day of Yom Tov. This is because the second day is a holiday by rabbinic law only.

Therefore, one must be sure not to engage in any melacha for the second day until the first day has passed and the next night has begun.9

With these halachos in mind, let’s take a look at how the rules of bishul on Yom Tov apply when we set the controls of our ovens and cooktops for Yom Tov.

**Electric Cooktop**

Turning on an electric stovetop to warm food will initiate the flow of electricity to the burner. This is called molid aish. Halachic authorities have determined that electricity used as heat or light is considered fire. Consequently, by turning on the burner one is creating a new fire. This action could have been performed before Yom Tov and is prohibited because of molid aish. Turning the dial on an electric stovetop may also initiate a light or icon on a control panel which would otherwise be turned off. This may be a transgression of the melacha of kosev, writing, as well as molid.

Even when the electric burner is left on from before Yom Tov, if one wishes to adjust the temperature of the burner there is further reason for concern. This is because as a rule one does not know if there is an electric current running to the element at the time he makes the adjustment. Even when an indicator light displays that a burner is turned on, this may not attest to electricity flowing to the burner at that particular moment. Rather, it may indicate that the element is set to maintain the desired temperature adjustment by turning on and off at predetermined intervals. As a result, when one adjusts the temperature upwards on Yom Tov he may be initiating the flow of electricity at a time that it was otherwise not flowing. As previously noted, this is prohibited due to molid.

To circumvent this prohibition, an electrician can attach a current indicator light that is activated by the actual flow of electricity to the burner.10 This would show whether or not current is flowing to the burner. When electricity is flowing, one may raise the temperature in order to enhance cooking.

Lowering the heat setting on an electric stovetop on Yom Tov is also not without its halachic ramifications. We know that extinguishing a burning log constitutes the melacha of Kibui.

Lowering the heat setting of a stove on Yom Tov may be associated with the melacha of Kibui. Therefore, this can be done only when it is for the benefit of the food so that it will remain warm but not burn. One may not turn off the burner completely. If there is a current indicator light showing when power is flowing to the burner, one must be careful to lower the burner only when the indicator light is off.

**NOTE:** Most stovetops that are supplemented with a Sabbath Mode oven

9. We consider it to be right after tzeis hakochavim.
10. Please note that this may nullify a warranty.
have not been engineered to allow the adjustment of the stovetop temperature. The stovetop must be treated as a conventional cooktop, as described above. (See specific model listings for some exceptions.)

Induction cooktops use electricity to create a magnetic field that will heat ferrous metal. These units react to the placing or removing of a pot onto the cooking surface and, therefore, cannot be used on Shabbos or Yom Tov.

**Gas Cooktop**

Not so long ago, the standard gas cooktop had a pilot light which was a constantly burning flame from which the burner drew its fire. If one has such a cooktop, he may turn on a burner during Yom Tov as he will not be initiating a flame. Due to safety concerns, however, the old pilot flame models have been phased out. Instead, cooktops are now fitted with electronic igniters which spark at the base of the burner to ignite the flame; these are prohibited on Yom Tov. One may turn on a burner only if he can do so without causing the electronic igniters to engage. If it is possible to activate the gas flow without engaging the electronic igniter, the burner may be lit by holding a pre-existing flame to the burner (from a candle or a match lit from another burner) when turning on the gas. The easiest option would be to turn on the burner before Yom Tov. It goes without saying that one may increase an existing flame on Yom Tov when necessary for food preparation.

As is the case with an electric stovetop, one can only lower the flame on a gas burner when doing so is for the benefit of the food. An example of this is keeping the food warm while preventing it from burning. However, one may not turn off the flame completely.

**Electric Ovens**

As with cooktops, one is forbidden to directly initiate a fire or heat to an electric coil due to the prohibition of molid. If the oven was turned on before Yom Tov, the temperature setting may be raised as necessary for cooking if one is sure that electricity is flowing to the element at that time or there is no digital readout. Also, one may not cause a light or icon to go on during Yom Tov. If a light goes off and on indicating when power is flowing to the heating element, then the temperature may be raised when the light is on.

Generally speaking, one may lower the oven temperature provided it is necessary for food preparation for Yom Tov and a light or icon will not turn off when doing so.

If an indicator light displays when power flows to the oven, one may lower the oven temperature when power is not flowing (indicator light is off) even if it is not needed for the food.

Some Sabbath Mode ovens are designed to work on a delay when in Sabbath Mode, and the display will not change. Furthermore, this feature permits raising the temperature on Yom Tov at any time, regardless of when power is
flowing to the oven. This is because when one adjusts the dial or keypad, it is not directly causing the temperature of the oven to change. Therefore, this action is considered a grama, an indirect action, which will cause the temperature to be raised. Even with these types of ovens, it is better to lower the temperature only when necessary for food preparation or enjoyment of the Yom Tov. (Other features of Sabbath Mode ovens are discussed later in this article.)

**Gas Ovens**

Older ovens were ignited with a pilot light. As explained earlier, this is a small flame from which the oven drew its fire when turned on. In halachic terms, this allowed the user to turn on the oven during Yom Tov without a question of transgressing the prohibition of molid.

As with gas cooktops, new ovens are equipped with electronic igniters commonly known as a glow plug. When turning on the oven, the power to the glow plug is initiated. When the glow plug is hot enough, gas begins to flow and starts the flame. When the oven chamber reaches the temperature set by the thermostat, it turns off the flow of gas and electricity. As the chamber loses heat, the oven restarts the glow plug which in turn restarts the gas in order to bring the chamber back to the required temperature. Since one may not directly initiate the flow of electricity to the glow plug during Yom Tov, he must turn on the oven before Yom Tov.

When raising the temperature of the oven during Yom Tov, one must be sure that he is not initiating the electric current to the glow plug. Therefore, if one sees the glow plug glowing (detectable because it gives a bright orange light, which can be seen through the side vents on the floor of the oven) or if the flame is on, one may raise the temperature. As discussed earlier with regard to stovetops, one may lower the oven setting only when needed in order to benefit the food. It is important to note that some ovens will display a digital readout of the temperature when it is raised or lowered. This would pose a halachic question of writing and erasing, both of which are prohibited acts on Yom Tov.
COMMONLY ASKED QUESTIONS

Now that we have reviewed the basic rules, let us look at some frequently asked questions about oven and stovetop use on Shabbos. The responses have been provided by Rabbi Moshe Heinemann, shlit"a, STAR-K Rabbinic Administrator.

Q. I have a smooth-top electric stove. The manufacturer says that this should not be covered or it will crack. Can I leave my food on the smooth cooktop on Shabbos without a blech?
A. It is customary to cover the heat source, as was done in the past when one cooked directly on embers. The concern at that time was to prevent stirring the embers to add heat. As noted earlier in the introduction, today the primary concern is that one should not try to raise the heat so that the food will cook faster. When one cannot place a blech on the stovetop, it is sufficient to cover the controls and leave the cooked food on the stovetop.

Q. During Shabbos, may I adjust the temperature of an oven that has a Sabbath Mode feature?
A. No! The temperature adjustment feature in the Sabbath Mode oven is for Yom Tov use only. (This issue is addressed in the Kashrus Kurrents article entitled, “Oven Kashrus: For Yom Tov Use.”) On Shabbos, one may not adjust the temperature as this would cause the fire to burn or be extinguished. The Sabbath Mode does not permit one to place food in the oven to cook or reheat on Shabbos.

Q. May I leave cooked food inside an oven that was turned on before Shabbos?
A. Yes. However, due to shehiya the controls for the oven should be covered or taped. It is customary to cook all food before Shabbos to the point that it is edible for the average individual.

Q. May I take out some food from the oven and leave the rest to remove later?
A. No. When one opens the oven door, he is letting cool air into the cavity. The thermostat will sense the loss of heat and compensate for it through additional burning; when one opens the oven door, he indirectly causes additional burning. This is a gram ha’avara which is rabbinically prohibited. Normally one does not want the heating element to go back on if the oven is empty. Even though opening the oven door will cause the element to burn longer, this is an unintended action. On the contrary, it is a needless waste of gas or electricity. This is considered a psik reisha d’lo nicha leih. Although we do not allow a psik reisha d’lo nicha leih on a Torah prohibition, this action occurs indirectly as a grama and is only a rabbinic prohibition.11 Thus, when there are a combination of factors (e.g., a grama on a psik reisha d’lo nicha leih) it is permitted.

11. Also, it is a melacha she’aino tzricha legefo.
If one leaves food in the oven after the door has been opened, he obviously wants the oven to go back on. This is prohibited as a psik reisha d’nicha leih, as if one intended to cause the fire to burn longer. If one accidentally opens the oven door, all of the food must be removed and the oven door cannot be opened again during Shabbos.

Q. My oven and warming drawer have a delayed start timer feature. May I set it to turn on Shabbos morning and place the food to be heated there on Shabbos before the pre-determined time?
A. No. Food may not be placed in the oven on Shabbos.

Q. May I open my oven to remove food on Shabbos?
A. First, one must be sure that opening the oven door does not trigger a light, icon or electrical switch or flame to go on or off. In the case of convection ovens, opening the door may cause the circulating fan to go off. Even though these actions are not intended, they are prohibited as if there was intent since this is an automatic consequence. If opening the oven door does not automatically set off an electrical reaction, then one may do so in order to remove food on Shabbos, provided that all the food is removed at that time.

NOTE: The oven door is commonly designed with a plunger switch that turns on lights or icons as the door is opened. If this plunger switch is disabled, it may prevent any prohibited reactions. Some STAR-K Sabbath Mode ovens have a feature that disables all icons, lights or signals that allows the oven door to be opened on Shabbos and Yom Tov.

Q. May I use a warming drawer on Shabbos?
A. As discussed earlier, one may not put food into a warming drawer on Shabbos. Most warming drawers are regulated by a thermostat, which renders them halachically identical to a regular oven. When you open the drawer to place the food inside, you will cause the burner to go on and compensate for the heat loss that was created. By keeping food in the drawer, one is clearly desiring this extra heat. This is prohibited on Shabbos. If the food was placed in the drawer before Shabbos, a warming drawer must be completely emptied the first time it is opened.

A warming drawer with adjustable temperature settings that include temperatures over yad soledes (120°F) is like an oven, as it has the same restrictions as an oven and its controls must be covered. If the warming drawer’s settings are all below yad soledes then there is no gezeira (rabbinic prohibition) to cover the controls. However, one may not change the setting on Shabbos.

12. Psik Reisha on the burning
Q. Why is one allowed to push a button on the keypad of a Sabbath Mode oven on Yom Tov?
A. Pushing any button on an oven in Sabbath mode starts a process internal to the computer without any heat, light, sound, movement or anything tangible that can be perceived. This is not considered a melacha and is permitted on Yom Tov. When a melacha is finally accomplished, such as turning on the heating element in the oven, it is done through a grama (an indirect act) because there is a delay of 15-25 seconds before the heating elements can be activated. This grama is permitted on Yom Tov but not on Shabbos.

Q. Can one turn on a Sabbath Mode oven on Yom Tov or Shabbos?
A. No. This is because it directly causes the display to change, which is prohibited.

Q. Can I set the Timed Bake feature on Yom Tov?
A. No. For those ovens that have the Timed Bake feature included in the Sabbath Mode, it can be set only before Yom Tov. This will allow for one-time usage. Once the oven shuts off, it cannot be used again for the remainder of that Yom Tov. Timed Bake mode may not be set on Yom Tov, and certainly not on Shabbos.

Q. May one turn off the stove or oven to conserve energy on Yom Tov?
A. No. One is only permitted to lower the setting when necessary to benefit food preparation for Yom Tov.

Q. May one lower the setting on a Sabbath Mode oven even when it is not for the benefit of the food?
A. Sabbath Mode ovens that are equipped with a delay may be lowered on Yom Tov. This is because the reaction of the oven in lowering the temperature is the result of a grama (indirect action). Extinguishing or lowering a flame is permitted on Yom Tov only when it is needed for food. However, the restriction applies where one directly performs the action of kibbui. In this case, when the computer lowers the temperature after a pre-programmed delay in response to one’s instructions, it is called gram kibui and it is permitted.

Q. Can I open and close a standard oven door at any time on Yom Tov?
A. On Yom Tov, one may open and close the door of an oven in order to handle the food as needed, provided doing so does not cause a light or icon to go on as a direct result. On Shabbos, there is a problem with opening the oven door because it will cause additional burning in the oven. This is prohibited on Shabbos but permitted on Yom Tov.

13. On Shabbos, while the oven is operating, the door may be opened once and all the food removed; the door may then be closed. For further information about oven usage on Shabbos, see “Oven Kashrus: For Shabbos Use” on our website at www.star-k.org.
When shopping for a new appliance, it is worth considering the different features each one offers and whether they meet your needs regarding Shabbos and Yom Tov use. Here are some suggestions and considerations to help you make the best decision for your needs.

Advice re: Cooktops

- Electric smoothtops may present a problem of kashering for Pesach. Check with your rav.
- Electric cooktops may pose a problem with adjusting the temperature on Yom Tov.
- Electronic ignition may pose a problem with initiating a flame on Yom Tov.
- Some cooktops (gas or electric) have knobs that light up when the burner is turned on, and on some of these cooktops an illuminated ring displays on the knob itself. Some knobs are backlit with a soft glow to indicate an ‘On’ setting, and some knobs offer progressive illumination that adjusts to indicate the burner setting. These types of knobs pose a problem.
- Similarly, some cooktops have a ‘simmer’ feature with indicator lights that turn on and off to indicate when the simmer setting is being used. This, too, is a problem on Yom Tov.
- Additionally, be aware that some high-end cooktops offer a ‘simmer’ and ‘regular’ setting for each burner, and that you cannot switch between these on Yom Tov. If you want to have burners that do both, you will need to leave on two burners, each one dedicated to a single setting.
- Avoid electronic controls. After a power failure, these units will probably stay off.
- Avoid induction cooktops. They work well but are not usable on Shabbos or Yom Tov.
- When remodeling a kitchen with a separate gas cooktop, it is advisable to install it with a separate ‘kill’ switch to let you cut power to the appliance at will. Before Shabbos or Yom Tov, this switch should be turned off to allow you to transfer a pre-existing flame to light the burner without involving the electrical ignition.

Advice Re: Ovens

12-Hour Cutoff Feature

- The oven should allow you to disable or override this feature for Shabbos or Yom Tov use.
Temperature Adjustment on Yom Tov

- If you want to change the temperature of the oven during Yom Tov, the display readout should not change and no tones should be activated.
- To adjust the temperature, you must either know when power (i.e., gas or electric) cycles to the oven or there must be a built-in delay (i.e., a grama).
- Please note that not all indicator lights display when power is actually cycling to the oven. In some cases, they might indicate only that the oven is on.

Opening the Oven Door

- Should not activate any tones or icons.
- Should not activate or deactivate any heating elements. (Listen for relays clicking or note if a power indicator light goes on immediately).
- If light in the oven cavity is activated by opening the door, you should be able to either loosen the bulb or leave on the light for the duration of Shabbos or Yom Tov by activating the ‘Light’ button on the display panel.

Timed Bake

- If Timed Bake is desired (e.g., for Friday night or the first night of Yom Tov), check to make sure that no icons, tones or displays are canceled when the door is opened and that a buzzer does not need to be manually turned off. (Just remember: Once the Timed Bake goes off, the oven cannot be used again for the duration of Yom Tov.)

Advice Re: Warming Drawers

- Warming drawers have the same issues as ovens (timed cut-off, temperature adjustment on Yom Tov, opening the door, Timed Bake) because they are thermostatically controlled. Many warming drawers cannot be set for temperatures below 120°F (Yad Soledes). Check with your rav for proper use of warming drawers on Shabbos.

General Recommendations for Ovens/Warming Drawers:

- Simpler is better.
- It is highly recommended that you download the Sabbath Mode information before purchasing any appliance and carefully review all the instructions. Make sure you understand the steps involved and determine if you are willing to follow them precisely before each Shabbos/Yom Tov. Note that some models are more complex than others. Be sure that you are comfortable with the instructions that accompany the model you are purchasing. Also note that many manufacturers no longer provide manuals with their product; they expect the consumer to access all the information online. It is vital that you do your homework before buying any appliance.
Before purchasing any cooking appliance, it is best to view the actual item in the store.

Gas is recommended over electric.

If a company advertises that its oven has a Sabbath Mode feature, make sure it includes more than the 12-hour cut-off override; otherwise, see potential problems above. Also, make sure there is a competent halachic authority behind the Sabbath Mode to endorse it. To verify that your product has a STAR-K certified Sabbath Mode, you can search for your model number in the appliance section of STAR-K’s website at www.star-k.org or call STAR-K office at 410-484-4110.

Avoid “slew controls” – i.e., use of an up/down arrow – to set the temperature. Stick to knobs or number pads.

Before using your new oven for the first time, be sure to wash the racks and interior of the oven thoroughly with warm water and soap to remove any oil residue.

If you are using an app on your smartphone to control your appliances, it is recommended that you turn off your smartphone before Shabbos/Yom Tov to preclude any communication between the appliance and phone.

Visit the STAR-K website at www.star-k.org for lists of oven products under STAR-K certification. See also list of STAR-K-certified appliance companies at the end of this section.

### Advice Re: Dishwashers

When remodeling a kitchen with a new dishwasher, it is advisable to have it installed with a separate ‘kill’ switch to let you cut power to the appliance at will. Before Shabbos or Yom Tov, this switch should be turned off to allow you to open and close the dishwasher without triggering any lights or icons.

### Advice Re: Refrigerators

**Opening the Refrigerator/Freezer Door:**

- Should not cause circulation fans to go on/off. (Check to see if the fan runs with an open door. If it does not, press down door plunger switch and listen to detect if the fan goes on. Some models have two door plunger switches - one for the light and another for the fan motor.)
- Should not activate any tones or digital readouts (e.g., door ajar icons, cabinet temperature and settings).
- Should not affect defrost cycle. (Defrost cycle should not be dependent upon the number of times you open the door and how long you keep it open.)
- Light in refrigerator cavity should be deactivated, either by unscrewing the bulb or taping down the light switch. Check to make sure there are no other lights (e.g., door lights) that are turned on when the door is opened. See CAUTION about disabling door switches below.

**CAUTION: DISABLING DOOR SWITCHES**

Taping or otherwise holding down the door plunger switch to avoid these problems will cause the refrigerator to operate less efficiently (the cavity temperature will be higher than expected). In hot, humid climates the compressor may run continuously, which may shorten its operating lifetime. Always remember to remove the tape or other hold-down device once Shabbos/Yom Tov ends.

Numerous models are now using magnetic door switches instead of the mechanical spring plunger switches. If you already own such a model, you may disable it by locating the switch with a strong magnet and then taping the magnet over it. The magnet must be flat enough to not interfere with the proper sealing of the door gasket when you close the fridge.

To locate the switch, check the outside top of the refrigerator. You may find either a plunger switch or a magnetic switch somewhere along the refrigerator’s inside frame, around the sides or at the top of the fridge.

**Freezer “Whoosh” Sound: The Science of Air Density – Not an Issue**

There are times when you may hear a “whoosh” sound when closing your freezer door. The reason for this sound has a simple scientific explanation. When the freezer door is opened, cold air escapes from the freezer and is replaced by warmer, lighter (i.e., less dense) air. When the door is closed, the warmer air trapped inside cools and becomes denser. The newly cooled air takes up less space than when it was warm and creates a vacuum inside the freezer. This vacuum then causes outside air to be sucked into the freezer through the door gasket to restore the equilibrium inside the freezer, creating the telltale “whooshing” sound.

This process does not present any halachic problems for Shabbos or Yom Tov.

**General Recommendations for Refrigerators:**

- Simpler is better.
- Test the unit at the store before purchasing.
Other Issues:

**Automatic Ice Makers** – Lift the hanger bar to an off position before *Shabbos* or *Yom Tov* to ensure that nothing is activated by removing ice.

**Ice and Cold-Water Dispensers** – These features should not be used on *Shabbos* or *Yom Tov* because it directly turns on a valve and/or motor.

**Motion Detectors** – Problematic for *Shabbos* and *Yom Tov* because the refrigerator is illuminated when one approaches it.

**Smart Technology** – If you are using an app on your smartphone to control your refrigerator, it is recommended that you **turn off your smartphone before *Shabbos/Yom Tov*** to preclude any communication between the appliance and phone.
STAR-K CERTIFIED APPLIANCE COMPANIES

For details regarding specific models and guidelines on how they may be used on Shabbos and Yom Tov, please visit our website, www.star-k.org, or call our office at 410.484.4110.

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ADDENDA: CHOMETZ LISTS
THIS INFORMATION IS AVAILABLE IN BOOK FORM AT YOUR LOCAL JEWISH BOOKSTORE.

THE STAR-K PESACH DIRECTORY DIGITAL VERSIONS ARE PROVIDED FREE OF CHARGE. THE KOLLEL LOS ANGELES PESACH MEDICINE & COSMETICS LISTS ARE PROVIDED FOR $8.95 WHICH GOES TO HELP COVER THE COSTS OF PRODUCTION AND TO SUPPORT THE MISSION OF KOLLEL LOS ANGELES.
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REQUEST FOR FEEDBACK/COMMENTS FOR PESACH 5781/2021

This year’s edition of the

STAR-K PESACH DIRECTORY
& GENERAL KASHRUS GUIDE

reflects our commitment to improving the information we provide to our readers and making the publication as user-friendly as possible.

To that end, we are requesting feedback and comments for next year’s Guide. Is there any information you would like clarified? Any other topics you feel we should address? Were our lists and charts clear and useful? Was the information easy to find?

To submit your suggestions or simply let us know if we are meeting our goal to produce a useful and comprehensive guide to preparing for Pesach, please send an email to star-k@star-k.org or mail a note to

STAR-K KOSHER
Attention: Pesach Guide Feedback
122 Slade Avenue, Suite 300
Baltimore, MD 21208.

Thank you!

STAR-K KOSHER
WWW.STAR-K.ORG, one of the largest and most comprehensive online repositories of Kosher consumer information and education on the web, including the latest STAR-K lists (e.g., acceptable medications; cereals and their brachos; beverages ranging from beer to Slurpees); appliance information; a vast archive of articles and videos; an opportunity to Ask the Rabbi a question on any subject related to halachah; STAR-K Letters of Certification searchable by company or category; and much more!

Kashrus Kurrents, STAR-K’s popular quarterly journal – provides a topical inside look into the world of kashrus and beyond. Its features discuss a wide range of timely topics of interest to the Kosher consumer, presented in a well written, enjoyable format. Kashrus Kurrents “Insights from the Institute” delves into a wide range of halachic issues designed to keep you on the cutting edge of kashrus and halachah. Past articles are archived on the STAR-K website.

STAR-K’s Mobile App, available for free download on both iPhones and Android devices – provides consumers with full access to the STAR-K website, including appliance information (with an easy search feature to search for appliances by model number), Ask the Rabbi, and video/article archive.

STAR-K’s Certified Sabbath Mode Appliance Directory is the only online catalogue of its kind, searchable by appliance type, brand, and model number and includes relevant appliance-specific articles and pre-purchase advice. STAR-K certifies Sabbath Mode on a majority of kitchen appliances and provides the kosher consumer with up-to-date appliance news and information. Access the directory at www.star-k.org/appliances.

STAR-K’s Kosher Hotline (410-484-4110), available Monday-Friday – responds to thousands of kashrus queries called in by consumers from around the world, on topics covering the entire breadth of kashrus. In previous years, on the days before Passover the call volume has exceeded 1,000 calls a day!

STAR-K Shatnez Testing available on-site at the STAR-K office. Items for checking may be dropped off during regular business hours. There is a nominal fee for this service.
STAR-K’s Institute of Halachah administers the popular Ask the Rabbi page on the website and mobile app, responds to questions from individuals around the world who either call or email when their personal rav is unavailable. Questions are answered Monday - Thursday, from 2:00 p.m. - 5:00 p.m., and Friday, 11 a.m. - 2 p.m. Contact the Institute by phone at 410-484-4110 x238 and leave a message, or email halachah@star-k.org. Note that the app allows users to include a picture with their question.

STAR-K’s STAR-S brings Mehadrin Kashrut Certification to the Sephardic community.

Comprehensive STAR-K Bug Checking information can be accessed either at the STAR-K website www.star-k.org or via a convenient shortcut, www.checkforinsects.com. This page includes articles, checking methods, and video tutorials. Note that lightboxes, thrip cloths, checking loupes, and checking ‘kits’ (containing a full-color laminated bug checking chart and thrip cloth), are available for purchase at the STAR-K office.

The widely acclaimed annual STAR-K Kashrus Training Program attracts participants from Brooklyn to Brazil and will be held at the STAR-K offices in Baltimore, Maryland, July 20-23, 2020. In response to a request to fill a void in mashgiach training in the Tri-State area, STAR-K also hosts a winter Kashrus Training Program in Baltimore geared to Tri-State area residents, along with a Bein HaZmanim program in Lakewood. In addition, we offer a Kashrus Foodservice Training Seminar for those already involved or are interested in becoming mashgichim in the foodservice industry.

STAR-K’s TeleKosher Conference Series Webinar (www.Kosherclasses.org) provides online multi-level kosher classes discussing unique and unusual questions regarding kosher. These are scheduled for the last Wednesday of each month at 12:00 Noon ET. To join the conference online, go to www.star-k.org/teleKosher or call 1-218-895-1203 and enter 2020#.

Organic Certification, in conjunction with QAI (Quality Assurance International), a division of NSF and a global leader in organic certification. We also offer joint STAR-K and QAI certification by maintaining a team of mashgichim who are also qualified organic inspectors with HACCP food safety credentials to help meet the rising demand for high-quality kosher certified organic products.

STAR-K’s Speakers Bureau comes to your community to provide shiurim, chaburosh for Kollelim, mashgiach training for local Vaadim, and bug checking training.
STAR-K’s *Shul Kitchen Guidelines* assists *shuls* in implementing *kashrus* guidelines for their kitchens authored by *STAR-K* *Kashrus* Administrator and *Rav* of *Khal Ahavas Yisroel Tzemach Tzedek*, Rabbi Dovid Heber. This guide is based on the *psak* of *Rav* Moshe Heinemann, *STAR-K* Rabbinic Administrator.

The *STAR-K Kosher Classroom* is a program which initiates the development of curricular materials for elementary, middle, and high school classrooms. Beautiful, full-color, age-appropriate posters and educational videos are available free-of-charge to schools across the spectrum to augment their curriculums. For inquiries, call 410-484-4110 or email Kosherclassroom@star-k.org.

For more information regarding the above programs and everything kosher, from the latest *STAR-K* lists to a vast archive containing over 100 *Kashrus Kurrents* articles and videos on an array of kosher-related topics, visit www.star-k.org, or call the *STAR-K* at 410-484-4110.

To receive *STAR-K News and Alerts* via email please visit: www.star-k.org/alerts or send an email to alerts-subscribe@star-k.org.
To receive **Kashrus Kurrents** by mail, send $10.00 for annual subscription to: Kashrus Kurrents 122 Slade Ave., Suite 300, Baltimore, MD 21208 or via email by sending a blank email to: kashruskurrents-subscribe@star-k.org.  
**Kashrus Kurrents** is also available on the web: www.star-k.org/kashrus-kurrents  
For additional articles and year-round *kashrus* information, visit the **STAR-K website** at [www.star-k.org](http://www.star-k.org)

### STAR-K MOBILE APP

For iPhone and Android phones (free download available at iTunes or Google Play stores)

### STAR-K’S MOST POPULAR LISTS & CHARTS

- Over-The-Counter (OTC) Medication List  
- Beverage/Slurpee List  
- Starbucks Information  
- Beer, Liquor & Liqueur List  
- **STAR-K Yoshon Quick Reference Guide** - free downloadable booklet  
- Checking for Insects - also available at [www.checkforinsects.com](http://www.checkforinsects.com)  
- Cereals and Their *Brachos*  
- *Tevilas Keilim* Guidelines  
- *Terumos* and *Ma’asros* Procedure
STAR-K APPLIANCE INFORMATION: ARTICLES, VIDEOS & PODCASTS

- “Keeping Your Cool” (www.star-k.org/articles/kosher-appliances/464/keeping-your-cool/) and “Oven Kashrus for Everyday Use” (www.star-k.org/articles/kosher-appliances/473/oven-kashrus-for-everyday-use-2/) articles
- Rabbi Moshe Heinemann’s downloadable podcast regarding Sabbath-Mode ovens (www.star-k.org/articles/kosher-appliances/2929/regarding-star-k-certified-sabbath-mode-ovens/)
- Mr. Ottensoser’s video about Sabbath-Mode ovens (www.star-k.org/videos, event date 06-01-2016)

In addition, go to the Kosher Appliances tab at www.star-k.org or the STAR-K mobile app for details regarding appliance manufacturers, pre-purchase advice, and specific models certified by STAR-K.