

THE Daf HaKASHRUS



A MONTHLY NEWSLETTER FOR THE OU RABBINIC FIELD REPRESENTATIVE

JUICE AUTHENTICATION

RABBI GAVRIEL PRICE

RC, Ingredient Approval Registry

THE MISSION STATEMENT for the Technical Committee for the Juice Products Association (JPA), the major trade association of the juice industry, states that it is “dedicated to a level playing field for products containing juice” which means, as the statement goes on to say, that they “develop and validate methods for authenticating juice and juice products.”

The committee exists in response to the age-old problem of juice adulteration, which usually involves diluting “pure” fruit juice with other ingredients. Those ingredients may be water or sugar or sweeteners, as well as juices that are cheaper than the one being sold. From a kashrus perspective, the most serious concern is the (illicit) addition of non-kosher grape juice to a more expensive juice, such as pomegranate, raspberry, or cranberry juice.

Because of the temptation to adulterate, *Shulchan Aruch* (Y.D. 114, 5) prohibits purchasing fruit juices when the cost of the juice exceeds that of grape juice. Mitigating factors may temper the



prohibition. For example, if the juice product is touted as medicinal or therapeutic, a supplier of fruit juice would not adulterate it, since doing so would render the product less effective. Alternatively, Chazal understood that a professional business interested in maintaining its reputation would not adulterate its product since, by doing so, it would lose customers.

In today's market, laboratories can chemically analyze a product to determine, or possibly determine, whether a juice product that claims to be one hundred percent juice is in fact that. To do so requires the development of a “fingerprint” for that juice, which involves compiling a comprehensive database of a specific variety of juice and establishing a standard, or chemical profile, based on that information. That standard will be based on organic acids, sugars, proteins, and other constituents of a juice. Samples of juices that do not conform to the projection of what the juice ought to look like may be interpreted as being adulterated. To take a simple example:

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והיו עיניך ראות את מוריד (ישעיה פ' ל' פס' כ')

The OU Poskim Rav Yisroel Belsky, shlita and Rav Herschel Schachter, shlita discuss a halachic issue.

The Daf HaKashrus wishes them, as well as all the Rabbonim Chashuvim and support staff who work with great dedication on behalf of OU Kosher, and all of Klal Yisroel a טובה.

BITUL ISSUR LICHATCHILA

RABBI ELI GERSTEN

RC Recorder of OU Psak and Policy

IN GENERAL, one is not permitted to be *mivatel issur lichatchila*. There is a machlokes whether this is an *issur d'oreisah* (Ravad) or an *issur d'Rabbanan* (Tosfos). Though most poskim hold that it is only an *issur d'rabbanan*¹, yet many² (including Rav Belsky) feel that one should be *choshesh* for the opinion of the Ravad.

One potential *nafka mina* is in regard to being *mivatel issur* for the purpose of a *choleh she'ain bo sakana*. If bitul issur is only an *issur dirabbanan* then one can be *mivatel issur lichatchila* for a *choleh*; however if bitul issur is potentially an *issur d'oreisah* then one may not be *mivatel issur* for a *choleh*³. In general though, Rav Belsky has agreed that one can be *mivatel* medicines provided the active ingredients that one is interested in are not assur, and the *issurim* (e.g. glycerin, flavors) are inactive ingredients. In this case since one is not interested in benefitting from the *issur*, even the Ravad would agree that this form of bitul would not be assur d'oreisah. In such cases, according to all opinions, one can be *mivatel issur* for a *choleh*⁴.

For example, Children's Liquid Tylenol⁵ contains .43 grams of glycerin per 5ml (1 teaspoon). Therefore, if one mixed each teaspoon of medicine into one ounce (1/8 cup) of water or juice, the glycerin will be *batel b'shishim*. Liquid Motrin⁶ has <.6 grams of glycerin per 5ml so a teaspoon would be *batel b'shishim* in about 1.25 ounces. In general most medicines do not contain more than 20% glycerin. Therefore in gen-

eral a teaspoon of medicine will be *batel* in 2 ounces of water, though there are some elixir's and multivitamins that contain very high levels of glycerin (some over 90%!).

The Ran (A.Z. 12b) explains that when there is no *kavana* to be *mivatel* (אין כוונתו לבטל) but rather one is intending to remove the *issur* and will have no benefit from the *issur* then bitul is permitted. It is for this reason that one is permitted to *kasher ben yomo kailim* in 60 parts water. Although one is being *mivatel* the *issur* so that they may benefit from the use of the *kli*, this form of bitul is permitted.

A common application of this concept is employed for companies that will not allow wet cleaning of dry blending equipment (e.g. mills). The proper way to "clean" such equipment is with a sufficient flush of kosher material which will then be discarded. Any original material will become *batel* in the flush, and the residuals of the flush are permitted. This form of bitul *issur* is permitted because it is intended to remove the *issur* and causes no benefit. (Note: Cleaning of a *chadash* mill for a *yoshon* run, is more complex because *chadash* is a *davar she'yaish lo matirim* which is not *batel*).

K'DERECH HAMICHABDIM

Alternatively, the equipment can be vacuumed out and cleaned according to the industry standard of cleanliness/*k'derech hamichabdim*⁷ whose criteria is as follows. If the company is trying to clean the equipment but cannot remove every bit of *issur* and this is the industry standard then that is sufficient. However, if they are comfortable using dirty equipment then that is not acceptable. At the point where the equipment is considered clean, even though some particles remain, one would be permitted to produce kosher. Those particles will become *batel* in the kosher production. Although this would appear to be bitul *issur lichatchila*, it is permitted. This is based on a *Mishnah*,

Terumos 11:8 that says that if one pours oil of *terumah* from a jug, once the flow stops and 3 consecutive drops of oil drip out, one may put *chullin* into the jug. From here we see that every bit of tangible *issur* does not have to be removed; but merely cleaned to an accepted standard. The Rashba (brought by *Ran A.Z. 12b*) explains that even the Ravad permits bitul of an *issur* which can never cause a *nesinas ta'am*. After a sufficient cleaning the *kli* is considered a *kli she'mishtamshim bo b'shefa*, and one is permitted to be *mivatel*. Rav Elyashiv shlita told Rav Belsky that we may rely on this *heter lichatchila*.

IN SUMMARY:

- ▶ Most hold that bitul *issur* is assur only mid'rabbanan, though it is proper to be *choshesh* that it is d'oreisah.
- ▶ Either way, one is permitted to be *mivatel* medicine for a *choleh she'ain bo sakana*, provided the *issur* is not a key ingredient.
- ▶ It is not considered bitul *issur* if one is intending to remove the *issur*.
- ▶ If equipment is cleaned to the industry standard of cleanliness/*k'derech hamichabdim* and is always used as a *kli she'mishtamshim bo b'shefa* then this is not considered bitul *issur*.

¹ Chochmos Adam 52:6

² Darchei Teshuva 99:35 (ועוד), מוהר"ב"ח, פרי תואר, מוהר"ל"ט, פרי תואר, (מב"ט)

³ Yavin Daas 99:5

⁴ Yad Yehuda katzar 99:15; see also Darchei Teshuva 99:35: Since the *issur* is *lach b'lach* the *tzorech* of a *choleh* is comparable to a *hefsed mirubah* so we do not say *ChaNaN*.

⁵ Thomas J. Feldstein; Pediatrics 1996

⁶ Lucile Packard Children's Hospital at Stanford Department of Pharmacy

⁷ Levush Y.D. 138:11

ד"ר הלבוש - גת שדרך בה גוי, כשבא ישראל לנגבה מכבדה כדרכו ואין מחויבין אותו ללקוט החרצנים. שאף אם ישארו בה מעט חרצנים לית לן בה דיתבטלו ברוב, ואין זה מבטל איסור לבתחלה שאין כוונתו לבטל




For more on the Harry H. Beren ASK OU program, and participants seen above, see special supplement beginning page 65.


PAS YISROEL PRODUCTS (AS OF ELUL 5770)



COMPILED BY RABBI YONATAN KAGANOFF

Rabbinic Coordinator – Consumer Relations
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THE TUR (*Orach Chaim, Siman 603*), based upon the Talmud Yerushalmi, cites the custom for Jews to be stringent during the Aseret Yimei Teshuva to eat exclusively “Pas Yisroel” bread. Even those Jews who generally do not exclusively eat “Pas Yisroel” are encouraged to accept this practice during the period between Rosh Hashanah and Yom Kippur. We therefore present the list of all  Pas Yisroel products.

- ▶ **PLEASE NOTE:** All  (Kosher for Passover) Matzah products (e.g. Matzah, Matzah Meal, Matzah Meal products) are Pas Yisroel, even if not listed below.
- ▶ Not all products on this list are available in all countries or geographic regions.
- ▶ The OU Poskim are of the position that breakfast cereal and wafers are considered a tavshil and not pas and, therefore, are not subject to the laws of Pas Yisroel.
- ▶ Products which are also Cholov Yisroel and/or Yoshon are so indicated.
- ▶ Items manufactured in Israel are noted with an asterisk* and are all Yoshon.
- ▶ Food service establishments such as restaurants and caterers are noted with a (FSE).

COMPANY/BRAND	PRODUCT TYPE	RC
Abadi Bakery*	All items	R' Bistricher
Acme [Albertson's] (FSE)	Clifton, NJ – all fresh baked products	R' Steinberg
Acme [Albertson's] (FSE)	Milltown, NJ – all fresh baked products	R' Steinberg
Acme [Albertson's] (FSE)	Narberth, PA – all fresh baked products	R' Steinberg
Aladdin Bakers	Bagels, Pizza Bagels, Rolls, Breads, Pitas, Baguettes, Wraps, Breadstick (when bearing a stamp with PAS YISROEL sticker on the label)	R' Eleff
Amnon's Kosher Pizza	Frozen Pizza (CHOLOV YISROEL)	R' Indich
Angel's Bakery*	All products (when bearing an )	R' Bistricher
Arnie's Bagelicious	Plain Sliced Mini Bagels, Cinnamon Raisin Mini Bagels, Blueberry Mini Bagels	R' Nosenchuk
Bag N' Save	Bread, Rolls, Buns	R' Nosenchuk
Bagel City	Challah, Challah rolls (YOSHON)	R' Nosenchuk
Bagels-N-More	Challah, Challah rolls (YOSHON)	R' Nosenchuk
Barry's Bakery	Café and French Twists (when PAS YISROEL is written on the label)	R' Bendelstein
Barth*	Crackers	R' Bistricher
Bayit Vegan Guest House* (FSE)	All Baked Items	R' Bistricher
Bell	Bialys (with special Hebrew packaging only) [Only available in Israel]	R' Nosenchuk
Betz Boys (Continental Food)	Pizza (CHOLOV YISROEL)	R' Gordimer
BJ's	Plain Sliced Mini Bagels, Cinnamon Raisin Mini Bagels	R' Nosenchuk
Block & Barrel	Plain Bagel, Classic Mini Plain Bagel, Other Bagels	R' Nosenchuk
Bon Appetito	Cookies and Pastries (when PAS YISROEL written on the label)	R' Bendelstein
Brickfire Bakery	Plain Sliced Mini Bagels	R' Nosenchuk
Brooklyn Bagel	Frozen, Poppy, Sesame Bagels (with special Hebrew packaging only) [Only available in Israel]	R' Nosenchuk
Bubba's and Novelty Kosher Pastries	All baked goods (YOSHON)	R' Nosenchuk
Burry Foodservice	Mini Bagel Plain, Cinnamon Raisin Mini Bagels, Blueberry Mini Bagels, Wrapped Plain Bagel, Wrapped Cinnamon Raisin Bagel, Wrapped Blueberry Bagel	R' Nosenchuk
Canada Bread	Mini Bagel Plain, Mini Bagel Cinnamon Raisin, Mini Bagel Blueberry, Plain Bagel, Cinnamon Raisin Bagel, Blueberry Bagel	R' Nosenchuk
Circa-NY Midtown (FSE)	Pizza (CHOLOV YISROEL) and breads	R' Schreier
Continental Bakery	Breads & Cakes	R' Paretzky
Continental Pastry, Inc.	Various cakes, pies & pastries	R' Paretzky
Cub Foods	Bakery Style Egg Bagels, Bakery Style Honey Wheat Bagels, Bakery Style Blueberry Bagels, Bakery Style Plain Bagels, Bakery Style Cinnamon Raisin Bagels	R' Nosenchuk
Daily Pita	All pita bread	R' Nosenchuk
Dakota Brands	Bagels, Rolls	R' Nosenchuk
Damascus	Must state PAS YISROEL on package	R' Bendelstein
David's Cookies	Hamentashen (only when labled as PAREVE and PAS YISROEL)	R' Bendelstein
Davidovitz	All Products (when bearing an )	R' Bistricher
Delacre*	Cookies	R' Bistricher
Delancey Dessert	Exclusively PAS YISROEL rolls, cookies, cakes, breads	R' Nosenchuk



Dougies Brooklyn (FSE)	All Products	R' Schreier
Dr. Praeger's	Fishies, fish sticks, fish cakes, and Pizza Bagels	R' Bistricher
Edwards & Sons*	Breadcrumbs, croutons	R' Bistricher
Einat*	Breadcrumbs, croutons	R' Bistricher
Elite*	Biscuits	R' Bistricher
Elsa's Story*	Cookies, crackers, pastries (not CHOLOV YISROEL)	R' Bistricher
Empire	Pizza (CHOLOV YISROEL)	R' Mandel
Ener-G*	Gluten-free pretzels and crackers	R' Bistricher
Eskal	Gluten-free cakes	R' Bistricher
European Bakery	Breads	R' Bistricher
Everything Spelt	All baked products	R' Nosenchuk
Father Sam	Pita bread (when PAS YISROEL is written on the label)	R' Paretzky
Fischer Brothers & Leslie (FSE)	Challah, challah rolls, chicken nuggets, fried breast meat	R' Mandel
Flavorite	Bakery Style Plain Bagels, Bakery Style Blueberry Bagels, Bakery Style Cinnamon Raisin Bagels	R' Nosenchuk
Friedman's	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Gefen	Crackers, cookies, matzoh (matzoh is yoshon)	R' Singer
Gefen*	Chocolate cake, honey cake, marble cake	R' Bistricher
Giant Eagle	Pocket Breads (when PAS YISROEL is written on the label)	R' Paretzky
Glutino*	Gluten free pretzels, crackers	R' Bistricher
Gold Star	Granola	R' Bistricher
Golden Star	Cookies and Pastries (when PAS YISROEL written on the label)	R' Bendelstein
Goodman, Goodman's (Joyce Food Products)	Cakes & cookies (YOSHON)	R' Singer
Grandpa's "Old Southern" Coffee Cake	All baked items	R' Nosenchuk
Grandpa's Coffee Cake	All coffee cakes	R' Nosenchuk
Grandpa's Gourmet Biscotti	Biscotti	R' Nosenchuk
Grandpa's International Bakery	Breads	R' Nosenchuk
Guiltless Gourmet	Wraps	R' Singer
Hadar*	Assorted biscuits	R' Bistricher
Haddar	All products	R' Guttermann
Hafners	Pastry shells with  and Rabbi signature	R' Rockove
Healthy Palate/Chef Martini	Eggplant parmesan (breadcrumbs are PAS YISROEL)	R' Gold
Hema*	Crackers	R' Bistricher
Hy-Vee	Egg Bagels, Plain Bagels, Cinnamon Raisin Bagels, Blueberry Bagels, Onion Bagels, Bakery Style Onion Bagels, Apple Cinnamon Refrigerated Bagel, Honey Wheat Bakery Style Bagel	R' Nosenchuk
J & P	Pita bread	R' Nosenchuk
Jake's Bakes	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Jeff Nathan	Panko Bread Crumbs	R' Singer
Jewel-Osco [Albertson's] (FSE)	Evanston, IL – bread and kosher cakes	R' Steinberg
Jewel-Osco [Albertson's] (FSE)	Highland Park, IL – bread and kosher cakes	R' Steinberg
Josef's Organic	All products	R' Nosenchuk
Kedem	Cookies, Cereal bars, Biscuits, Crackers	R' Singer
Kedem*	Assorted crackers	R' Bistricher
Keefe Kitchen	Plain Bagels, Cinnamon Raisin Bagels	R' Nosenchuk
Kem Kem	Crackers	R' Coleman
Kemach Food Products	Cookies, (YOSHON when stated on package), Crackers (when PAS YISROEL is written on the label)	R' Coleman
Ki Tov	French Twists	R' Bendelstein
Kineret	Cakes, Rugalach	R' Bendelstein
Kitov	All products	R' Guttermann
L'Esti Desserts	Cakes and pastries (also YOSHON)	R' Bendelstein
Lakewood Kollel	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Lilly's	All products	R' Bendelstein
M&M Kosher Bakery (FSE)	Pita, Baklava, and Lady Fingers	R' Bistricher
Maadanot*	Bourekas, Malawah, Pizza squares	R' Bistricher
Macabee	Pizza (CHOLOV YISROEL), Pizza Bagel (CHOLOV YISROEL), Breaded Eggplant (YOSHON), Breaded Mushrooms (YOSHON), Mozzarella Sticks (CHOLOV YISROEL , YOSHON)	R' Bistricher

Malon Shaarei Yerushalayim* (FSE)	All baked items	R' Bistricher
Mani's*	Cakes and Tortes	R' Bistricher
Manischewitz Co.	Tam tams (YOSHON), italian coating crumbs (YOSHON)	R' Singer
Maple Leaf Bakery	Safeway Natures Blend Plain Mini Bagel, Mini Bagels	R' Nosenchuk
Maplehurst	Block & Barrell Classic Mini Plain Bagel	R' Nosenchuk
Matzot Carmel *	Matzah	R' Bistricher
Max and Harry	Cakes and Cookies	R' Bistricher
Mehadrin Bakery	Breads, Cookies and Pastries	R' Bendelstein
Mendelson's Pizza	Pizza (CHOLOV YISROEL) and breads	R' Schreier
Mendy's (FSE)	Pita, All bread except for hamburger & hot dog buns	R' Schreier
Mezonos Maven	All products	R' Bendelstein
Milk N Honey (FSE)	Pizza and Breads	R' Schreier
Mishpacha	All products	R' Singer
Moishy's	Exclusively pas yisroel rolls, cookies, cakes, breads	R' Bendelstein
Mount Sinai Hospital (FSE)	Products bearing an 	R' Indich
Mountain Fruit	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Mr. Baker*	Assorted crackers,	R' Bistricher
Mr. Broadway (FSE)	All except for Hot Dog and Hamburger Buns	R' Schreier
Nana Sylvia	Mandel bread	R' Nosenchuk
Naomi Caterers* (FSE)	All Baked Items	R' Bistricher
Natural Ovens	Bread, bagels, cookies	R' Jenkins
Neeman Bakery*	All Items (when bearing an )	R' Bistricher
Neri's	Breads & Bagels	R' Nosenchuk
Novelty Bakery	All products (CHOLOV YISROEL, YOSHON)	R' Nosenchuk
Novelty Kosher Pastry	All product (CHOLOV YISROEL, YOSHON)	R' Nosenchuk
Of Tov*	Chicken Breast Nuggets	R' Bistricher
Olympic Pita (FSE)	All products	R' Schreier
Original Bagel Company	Plain Bagel, Cinnamon Raisin Bagel, Blueberry Bagel, Everything Bagel, Sesame Bagel, Plain Sandwich Bagel, Park Avenue Plain Mini Bagels, Park Avenue Cinnamon Raisin Mini Bagels, Park Avenue Blueberry Mini Bagels	R' Nosenchuk
Orion	Plain Par-Baked Hot Stuff Bagel, Cinnamon Raisin Par-Baked Hot Stuff Bagel	R' Nosenchuk
Osem*	All products	R' Bistricher
Ostreicher's	Hamentashen (only when labled as Pareve and PAS YISROEL)	R' Bendelstein
Pita Express	Pita bread (also YOSHON)	R' Bendelstein
Pituyim Café (FSE)	All items	R' Bistricher
Quality Food Industries*	Croutons	R' Bistricher
Raft Foods*	Croutons	R' Bistricher
Red Heifer Restaurant* (FSE)	All Baked Items	R' Bistricher
Reisman Bros. Bakery	Assorted cakes, cookies, rugalach	R' Paretzky
Renaissance Hotel Jerusalem* (FSE)	All Products	R' Bistricher
Rokeach	Hamentashen (only when labled as Pareve and PAS YISROEL), cookies, soup nuts	R' Bendelstein
Roma	Bread, rolls, buns	R' Nosenchuk
Rosa Kosher Pizza (FSE)	All products	R' Schreier
Royal Bakery House	Bread (when PAS YISROEL is written on the label)	R' Bistricher
Sabba*	Biscuits	R' Bistricher
Savion	Croutons	R' Singer
Shapiro's	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Shop'n Save	Bakery Style Plain bagel 12/5/3/ Oz., Bakery Style Cinnamon Raisin bagel 12/5/3 Oz., Bakery Style Blueberry Bagel 12/5/3 Oz., Bakery Style Honey Wheat Bagels 12/5/3 Oz. Cinnamon Raisin Bagels, Onion Bagel, Egg Bagels, Plain Bagels, Blueberry Bagels	R' Nosenchuk
Shoprite	Challahs and assorted bread products (only when labeled Pareve and PAS YISROEL)	R' Bendelstein
Simply Bread	Breads (when stated on the product)	R' Bistricher
Simply Perfect	Sugar cookies	R' Nosenchuk
Smilowitz	Exclusively PAS YISROEL rolls, cookies, cakes, breads	R' Nosenchuk
Smunchies	All baked goods	R' Nosenchuk



Spring Valley- MilMar	Mini Pizza Bagels (CHOLOV YISROEL) Foodservice	R' Bistricher
Sruli's	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Super 13	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Tavor*	Assorted cookies and cakes	R' Bistricher
Tel Aviv Kosher Bakery (Chicago) (FSE)	Breads & cakes (YOSHON)	R' Paretzky
The Fillo Factory	Baklava and pastry shells/cups (when marked PAS YISROEL)	R' Bistricher
The Old City Café (Upscale Foods)	Pizza (CHOLOV YISROEL , YOSHON); Burrito [CHOLOV YISROEL (where applicable), YOSHON]; Apple Strudel (YOSHON)	R' Gordimer
Tova-Sovata	Exclusively pas yisroel rolls, cookies, cakes, breads	R' Bendelstein
Tovli	Blintzes, pizza, knishes (frozen packaged)	R' Gold
V.I.P.	Bread crumbs	R' Singer
Village Crown Catering (FSE)	Breads and Cakes	R' Schreier
Wegman's	Tortillas (when PAS YISROEL is written on the label)	R' Paretzky
Wein's	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Wholly Wholesome	Pocket Breads (when PAS YISROEL is written on the label)	R' Paretzky
Yarden*	Assorted cookies	R' Bistricher
Yoni- Neptune Food Products*	Schnitzel Coatings	R' Bistricher
Yumi's	All products (when PAS YISROEL is written on the label)	R' Bendelstein
Zaatar	Herb Pizza	R' Nosenchuk

JUICE

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if the glucose content in a sample of apple juice exceeds the amount of glucose that is naturally in apple juice, a lab would conclude that glucose has been added to the apple juice.

Grape juice is rich in tartaric acid (cream of tartar, which is broadly accepted as a group one by kashrus agencies, is actually a derivative of wine production. Why it is a group one is a discussion for another article). Few juices have any tartaric acid, and most have none.

There is no reported tartaric acid in apple juice. If a laboratory test on a sample of apple juice yielded the presence of tartaric acid, the laboratory would likely conclude that a) the apple juice has been adulterated and b) grape juice is the adulterant (this would be an unlikely scenario, since the price of grape juice, as well as white grape juice, is usually more than apple juice).

A juice's "fingerprint" can also be developed through analysis of its pigment. Anthocyanins are a class of pigments that are red, purple, or blue. Grape juice has a distinctive anthocyanin profile (and that profile will differ depending on the variety). Pomegranate, raspberry, or strawberry juice each has a distinctive anthocyanin profile.

Tartaric acid and specific anthocyanins are the primary, and perhaps only, indicators for the presence of grape juice in other juices.

Laboratory tests of juice are routinely performed by juice companies when evaluating the quality of their suppliers' juices and when investigating their competitors' products. In the latter case, the test is done to reap secrets that might be giving their competitors an edge.

Testing for adulteration is not performed, typically, by an in-house lab at a juice company. Such tests are extensive, expensive, and time-consuming. However, when a company suspects competitors of

GRAPE JUICE HAS A DISTINCTIVE ANTHOCYANIN PROFILE

wrongdoing (usually because the price of a product is too good to be true) it will hire outside laboratories to analyze the product.

It is important to note that the conclusions laboratories make are *interpretations* of data. The interpretations, to be sure, are based on norms hammered out through discussions by the JPA's technical committee and based on available literature. However, the presence of a non-conforming piece of data is not proof-positive of adulteration, nor does it necessarily indicate a specific adulterant. For example, high tartaric acid content in a sample of pomegranate juice could be interpreted to mean that grape juice is present in the sample. The interpretation is based on the logic that there is no tartaric acid in pomegranate juice, and the only likely source for tartaric acid is grape juice.

What if, however, the database used to compile the chemical profile (the "fingerprint") of pomegranate juice was not adequately comprehensive? What if the pomegranates used for the data were only of some varieties, and not others? Or only grew in certain types of soil, and not another? Or what if tartaric acid could be supplied from another juice, other than grape?

Thus, although chemical laboratory are working with objective data – or as close to objective data as one can hope for – the conclusions are only interpretations, and may, in some cases, be contestable.

Generally, however, laboratory interpretations are credible. Last year, a juice company successfully sued another juice company for selling fraudulent product, and the "evidence" used as basis for the judgment was the consensus of seven independent labs uniform conclusion of wrong-doing. The defendant lost \$1.5 million and is out of business.

The fact that such conclusions are weighed heavily in civil court is important for halacha, because it means that the ability to (potentially) demonstrate fraud through chemical analysis creates an instrument of *mirsas*. As long as a company knows that its juice can be subject to analysis, it will think twice before engaging in wrongdoing. ■



WHAT'S THE BERACHA ON... GENERAL MILLS ® CEREALS ?

CEREAL NAME	RAV BELSKY ראשונה	RAV BELSKY אחרונה
Basic 4	Mezonos	Al Hamichya ¹
Cascadian Farms Honey Nut O's	Mezonos	Al Hamichya
Cheerios	Mezonos	Al Hamichya
Cheerios – Banana Nut	Shehakol	Borei Nefashos
Cheerios – Chocolate	Shehakol	Borei Nefashos
Cheerios – Frosted	Mezonos	Al Hamichya
Cheerios – Fruity	Shehakol	Borei Nefashos
Cheerios – Multi Grain	Mezonos	Al Hamichya
Cheerios – Oat Cluster Crunch	Mezonos	Al Hamichya
Cheerios – Yogurt Burst	Mezonos	Al Hamichya
Chex – Chocolate	Mezonos	Borei Nefashos
Chex – Cinnamon	Shehakol	Borei Nefashos
Chex – Corn	Shehakol	Borei Nefashos
Chex – Honey Nut	Shehakol	Borei Nefashos
Chex – Multi Bran	Shehakol	Borei Nefashos
Chex – Rice	Mezonos	Borei Nefashos
Chex – Strawberry	Mezonos	Borei Nefashos
Chex – Wheat	Mezonos	Al Hamichya
Cinnamon Grahams	Mezonos	Al Hamichya
Cinnamon Toast Crunch, all	Mezonos	Al Hamichya
Clusters	Mezonos	Al Hamichya
Cocoa Puffs	Shehakol	Borei Nefashos
Cookie Crisp	Shehakol	Borei Nefashos
Cookie Crisp – Sprinkles	Shehakol	Borei Nefashos
Country Corn Flakes	Shehakol ²	Borei Nefashos
Dora the Explorer	Shehakol	Borei Nefashos
Fiber One	Mezonos	Al Hamichya
Fiber One – Caramel Delight	Mezonos	Al Hamichya
Fiber One – Harvest Clusters	Mezonos	Al Hamichya
Fiber One – Honey Clusters	Mezonos	Al Hamichya
Fiber One – Peach Clusters	Mezonos	Al Hamichya
Fiber One – Raisin Bran Clusters	Mezonos	Al Hamichya
French Toast Crunch	Shehakol	Borei Nefashos
Golden Grahams	Mezonos	Al Hamichya
Honey Nut Clusters	Mezonos	Al Hamichya
Kix	Shekahol	Borei Nefashos
Kix – Berry Berry	Shekahol	Borei Nefashos
Kix – Honey	Shekahol	Borei Nefashos
Nesquik	Shehakol	Borei Nefashos
Oatmeal Crisp, all	Mezonos	Al Hamichya
Raisin Nut Bran	Mezonos	Al Hamichya
Reese's Peanut Butter Puffs	Shehakol	Borei Nefashos
Total – Wheat	Mezonos	Al Hamichya
Total – Blueberry Pomegranate	Mezonos	Al Hamichya
Total – Cinnamon Crunch	Mezonos	Al Hamichya
Total, Corn Flakes	Shehakol ²	Borei Nefashos
Total – Cranberry Crunch	Mezonos	Al Hamichya

Total – Honey Clusters	Mezonos	Al Hamichya
Total – Plus Omega 3	Mezonos	Al Hamichya
Total, Raisin Bran	Mezonos	Al Hamichya
Total – Whole grain	Mezonos	Al Hamichya
Trix, all	Shehakol	Borei Nefashos
Wheaties	Mezonos	Al Hamichya
Wheaties Energy Crunch	Mezonos	Al Hamichya
Wheaties, Honey Frosted	Mezonos	Al Hamichya
Wheaties, Frosted	Mezonos	Al Hamichya
Wheaties, Fuel	Mezonos	Al Hamichya
Wheaties Raisin Bran	Mezonos	Al Hamichya

¹ According to Rav Belsky one must eat specifically a kezayis of the five grains (wheat, barley, oats, spelt, and rye) Bichdei Achilas Pras to recite Al Hamichya. Other ingredients should not be included. ² Made from corn flour



to our dedicated RFR in OH **RABBI MOSHE HEIMOWITZ AND HIS WIFE** on the engagement of thier daughter Elisheva to Ari Roisman of Israel.

to our devoted Executive Rabbinic Coordinator **RABBI MOISHE ELEFANT AND HIS WIFE** on the marriage of their son Shloime to Nechama Brown of Brooklyn, NY.

to our dedicated RFR in MN **RABBI MOSHE KASOWITZ AND HIS WIFE** on the engagement of their daughter Faiga to Zalmen Hackner.



VITNER'S TRIPLE CHEESE, HOT WINGS AND BLUE CHEESE AND CRUNCHY CURLS Y LIMON POTATO CHIPS produced by C.J Vitner – Freeport, IL bear an unauthorized © and are not kosher. The products are being withdrawn from the marketplace.

VITNER'S SOUR CREAM AND ONION, SWEET AND TANGY BBQ, SALT 'N SOUR, AND LOUISIANA HOT SAUCE POTATO CHIPS produced by C.J Vitner – Freeport, IL contain dairy ingredients as listed on the ingredient panel but the ©D designation has been inadvertently omitted. Packaging is being revised.

BROTHER KANE'S CRACKED PEPPER W/ SALT AND HOT SAUCE POTATO CHIPS produced by Brother Kane's are ©D dairy, but the "D" was mistakenly omitted.

FRESH AND EASY ROCKY ROAD ICE CREAM produced by Fresh and Easy Neighborhood Market – California mistakenly bears an unauthorized © and is not kosher. The product is being withdrawn from the marketplace.

GOLDEN GRILLED EGGPLANT produced by Golden Foods – Bensenville, IL mistakenly bears an unauthorized © and is not kosher certified. Corrective measures are being taken.

SUNTREE SWISS MIX produced by Suntree LLC – Orosi, CA contains dairy ingredients as listed on the ingredient panel but the ©D dairy designation has been inadvertently omitted. Packaging is being revised.



Dear Rabbi Grossman,

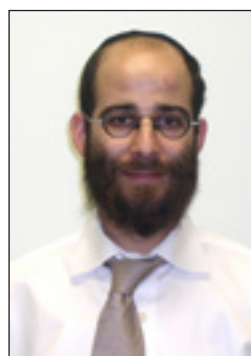
I would like to make our RFRs aware of a situation we had at an east coast beverage packer that I inspect. Our company receives HFCS via bulk conveyances from an © certified manufacturer located in the Midwest - or at least they thought they did. The OU became aware that while our beverage packer purchases HFCS from the manufacturer, product is actually being delivered via rail to a non-certified transfer facility, before being transferred to tanker trucks for delivery throughout the Metro NY area. The OU investigated and we informed the company they could no longer purchase from this company unless the HFCS came directly from the source. To make a long story short, the HFCS supplier obtained certification on the transfer facility and our beverage packer may now purchase HFCS from this source again.

I would like to remind everyone who supervises facilities that ship via bulk conveyances, to constantly inquire if they use depots or transfer facilities for locations outside "truck driving" range from their plant.

Koltuv, Rabbi Zorach M. Spira
Rabbinic Field Representative

צאתכם לשלום

to **RABBI YONATAN KAGANOFF** Rabbinic Coordinator - Consumer Relations and Kashrus Website Administrator. We thank Rabbi Kaganoff for his dedicated efforts on behalf of OU Kosher and wish him much success in his future endeavours.



ובואכם לשלום

to **RABBI MOTTI COHEN**, who will serve as a Rabbinic Coordinator for the Orthodox Union. He previously served as a Rabbinic Coordinator for the KSA kosher certification agency in Los Angeles, CA. Rabbi Cohen received his rabbinic ordination at Yeshivas Beis Menachem in Yerushalayim and currently resides in New York City with his wife and children.