NON-GMO SHOPPING GUIDE

How to avoid foods made with genetically modified organisms (GMOs)









Contents

Introduction & Overview	1
Alternative Dairy Products	2
Baby Food & Infant Formula	3
Beverages	3
Body Care Products	4
Breads & Baked Goods	4
Candy, Chocolate & Sweeteners	4
Cereal & Breakfast Foods	5
Condiments, Oils, Dressings & Spreads	5
Dairy Products	6
Feed & Seed	8
Fruits & Vegetables	8
Grains, Beans, & Flour	8
Herbs, Spices & Other Ingredients	9
Meat, Fish & Eggs	9
Mercantile	10
Packaged/Frozen Meals	10
Pasta	10
Pet Products	11
Snack Foods & Bars	11
Soups & Sauces	12
Tofu, Tempeh, & Alternative Meat Products	12
Vitamins & Supplements	12
Wholesale Ingredients	13
Invisible GM Ingredients	13

Visit **NonGMOShoppingGuide.com** for updates and additional categories.



Copyright February 2010 Institute for Responsible Technology (IRT). No part of this booklet may be reproduced in any form without written permission from both IRT. For large print quantities or electronic distribution requests, contact: info@ResponsibleTechnology.org.

Introduction & Overview

What is a GMO?

Genetically modified organisms (GMOs) are made by forcing genes from one species, such as bacteria, viruses, animals, or humans, into the DNA of a food crop or animal to introduce a new trait.

Why Should I Avoid GMOs?

The American Academy of Environmental Medicine reported that "Several animal studies indicate serious health risks associated with GM food," including infertility, immune problems, accelerated aging, faulty insulin regulation, and changes in major organs and the gastrointestinal system. Many physicians advise ALL patients to choose healthier non-GMO foods.

Tips to Avoid GMOs?

Tip #1: Buy Organic

Certified organic products cannot intentionally include any GMO ingredients. Buy products labeled "100% organic," "organic," or "made with organic ingredients." You can be doubly sure if the product also has a Non-GMO Project Verified Seal.

Tip #2: Look for Non-GMO Project Seals

This guide features brands enrolled in the Non-GMO Project. The Non-GMO Project is a non-profit organization committed to providing consumers with clearly labeled and independently verified non-GMO choices including testing of at-risk ingredients. Visit NonGMOProject.org for more information on their third-party product verification program.



Tip #3: Avoid At-Risk Ingredients

If it's not labeled organic or verified non-GMO: Avoid products made with ingredients that might be derived from GMOs. The eight GM food crops are Corn, Soybeans, Canola, Cottonseed, Sugar Beets, Hawaiian Papaya (most) and a small amount of Zucchini and Yellow Squash.

Sugar: If a non-organic product made in North American lists "sugar" as an ingredient (and NOT pure cane sugar), then it is almost certainly a combination of sugar from both sugar cane and GM sugar beets.

Dairy: Products may be from cows injected with GM bovine growth hormone. If it's not labeled Organic, or Non-GMO Project, verified look for labels stating No rbGH, rbST, or artificial hormones.

Tip #4: Download the Guide

Visit NonGMOShoppingGuide.com to download a complete list of Non-GMO products available from each brand in this guide or use ShopNoGMO App on your iPhone - available for free at the iTunes store.

Alternative Dairy Products

Are you vegan, lactose intolerant or have allergies to dairy? You're probably already familiar with dairy alternatives, such as soy milk, almond milk, rice milk, and other substitute products. Since so many alternative dairy products are made from soybeans, be aware that they may contain GM materials. The brands featured below are enrolled in the Non-GMO Project.

365
Eden
Follow Your Heart
Growing Naturals
Hemp Bliss
Luna & Larry's Coconut Bliss
Manitoba Harvest
Nancy's
Native Forest

Organic Valley
Pacific Natural Foods
Pulmuone Wildwood
Silk
So Delicious
Soy Kaas
Westsoy
WholeSoy & Co.

Baby Foods & Infant Formula

Milk or soy protein is the basis of most infant formulas. The secret ingredients in these products are often soy, or milk from cows injected with rbGH. Many brands also add GMO-derived corn syrup, corn syrup solids, or soy lecithin. The brands featured below are enrolled in the Non-GMO Project.

Earth's Best HAPPYBABY Pouches HAPPYTOT Little Duck Organics Organic Baby

Beverages

Most juices are made from non-GMO fruit (avoid papaya though, as it could be the Hawaiian GMO variety), but the prevalence of corn-based sweeteners — e.g. high-fructose corn syrup (HFCS) — in fruit juices is cause for concern. Many sodas are primarily comprised of water and corn syrup. Look for 100 percent juice blends. Some brands are now moving away from HFCS to sugar, but unless it is pure cane sugar, it will include sugar from GM sugar beets. The sweetener aspartame is derived from GM microorganisms. It is referred to as NutraSweet and Equal and is found in over 6,000 products, including diet drinks and diet sodas. The brands featured below are enrolled in the Non-GMO Project.

365
Bragg
Café Altura
Choice Organic Teas
Earth Balance
Field Day
GoodBelly
Guayaki
Haiku
Hemp Bliss
Hemptein
Meijer Naturals

Nutiva
One Natural Experience
One World
Prairie Emerald
Rapunzel
Silk
So Delicious
Traditional Medicinals
Whole Foods Marke
Woodstock Farms

North Coast

Body Care

The GM ingredients found in body care products are largely soy and corn derivatives. The brands featured below are enrolled in the Non-GMO Project.

EΟ

Breads & Baked Goods

While baking ingredients such as wheat flour, rice, kamut, and oats are not genetically modified, many packaged breads and bakery items contain other GMO ingredients such as corn syrup, soy flour, and sugar from sugar beets. The brands featured below are enrolled in the Non-GMO Project.

365 Barbara's Bakery Berlin Natural Bakery Hodgson Mill Maria & Ricardo Meijer Naturals

Candy, Chocolate & Sweeteners

Many sweeteners, and products like candy and chocolate that contain them, can come from GMO sources. Look for organic and non-GMO sweeteners, candy and chocolate products made with 100% cane sugar (to avoid the GM beet sugar), evaporated cane juice or organic sugar. And watch out for soy lecithin in chocolates and corn syrup in candies.

The sweetener aspartame is derived from GM microorganisms. It is also referred to as NutraSweet or Equal and is found in over 6,000 products, including soft drinks, gum, candy, desserts, yogurt, tabletop sweeteners, and some pharmaceuticals such as vitamins and sugar-free cough drops. The brands featured below are enrolled in the Non-GMO Project.

365 Attune Foods Crispy Cat Endangered Species Chocolate Grain Place Foods Let's Do... Lundberg Family Farms Meijer Naturals NuGo Rapunzel Woodstock Farms



Cereals & Breakfast Foods

Cereals and breakfast bars are very likely to include GMO ingredients because they are often made with corn and soy products and non-cane sugars. The brands featured below are enrolled in the Non-GMO Project.

365
Bakery On Main
Barbara's Bakery
Chez Gourmet
Eden
Envirokidz
Erewhon
Hodgson Mill
Lundberg Family Farms

Mediterranean Organic Meijer Naturals Nature's Path Nutiva Old Wessex Prana Foods Uncle Sam Weetahix

Condiments, Oils, Dressings & Spreads

Unless labeled explicitly, corn, soybean, cottonseed, and canola oils produced in North America almost certainly contain genetically modified products. Choose pure olive, coconut, sesame, sunflower, safflower, almond, grapeseed, and peanut oils. Also choose preserves, jams, and jellies with cane sugar, not unspecified "sugar" (which will likely contain GM beet sugar) or corn syrup. The brands featured below are enrolled in the Non-GMO Project.

365
Bragg
Coconut Secret
Earth Balance
Eden
Emerald Cove
Emperor's Kitchen
Field Day
Follow Your Heart
Green Mountain Gringo
Koyo
Manitoba Harvest
Mediterranean Organic
Meijer Naturals
Miso Master

Napa Valley Naturals
Nexcel Natural Ingredients
Nutiva
Prairie Emerald
Pulmuone Wildwood
Rapunzel
Rising Moon Organics
Salute Saluté!
San-J
Stubb's
Sushi Sonic
Sweet Cloud
Viterra
Whole Foods Market
Woodstock Farms



Dairy Products

Some U.S. dairy farms inject the genetically engineered hormone rbGH, also called rbST, into their cows to boost milk production. There are now many dairy products with labels that indicate they do not use rbGH or rbST. Their cows may still be fed GM feed. Organic dairy products are not allowed to intentionally use rbGH or GM grains as animal feed. Many alternative dairy products are made from soybeans and may contain GM materials. The brands featured immediately below are enrolled in the Non-GMO Project (the Non-GMO Project Standard does not allow the use of rbGH and sets rigorous testing thresholds for GMO presence in animal feed).

365
Earth Balance
Nancy's
Pacific Natural Foods
Rumiano Cheese
Seven Stars Farm

Siggi's Straus Family Creamery White Mountain Foods Woodstock Farms

No-rbGH

Certified Organic Brands

Alta Dena Organics Butterworks Farm Chase Organic Dairy Harmony Hills Dairy Horizon Organic Morningland Dairy Natural by Nature Radiance Dairy Safeway Organic Brand Stonyfield Farm Wisconsin Organics

Produced Without rbGH - National Brands

Alta Dena BelGioloso Cheese Inc. Ben & Jerry's Ice Cream Brown Cow Farm Crowley Cheese of Vermont Dannon Franklin County Cheese Great Hill Dairy Lifetime Dairy Nancy's Natural Dairy Roth Kase USA Walmart store brand Yoplait

Produced Without rbGH - West Coast

Alpenrose Dairy Berkeley Farms California Dairies, Inc. Clover Stornetta Farms Darigold Foster Farms Dairy Glanbia Foods, Inc.

Humboldt Creamery Co.

Joseph Farms Cheese Producers Dairy Foods, Inc. Stremick's Heritage Foods Sunshine Dairy Foods Super Store Industries Tillamook Cheese Wilcox Family Farms, rbST-free dairy line only

Produced Without rbGH - Midwest and Gulf States

Anderson Erikson BGC Manufacturing Braum's Ice Cream Chippewa Valley Cheese Erivan Dairy Yogurt Gossner Foods, Inc. Hiland Dairy Joseph Gallo Farms

Michigan Milk Producers Assoc.

Oberweis Dairy Inc. Prairie Farms Dairy Promised Land Dairy Roberts Dairy Shatto Milk Shamrock Farms Smith Dairy Products Westby Cooperative Creamery United Dairy Farmers, Inc.

Produced Without rbGH - East Coast

Blythedale Farm Cheese Clover Farms Cloverland/Green Spring Dairy Crescent Creamery Derle Farms, milk with "no rbST" label only Erivan Dairy Yogurt

Farmland Dairies Publix Super Markets Oakhurst Dairy Schneider's Dairy Wawa Dairy Wilcox Dairy, rbST-free dairy line only

For updated regional lists of rbGH-free sources of Dairy Products: NonGMOShoppingGuide.com



Feed & Seed

If you're raising poultry or livestock and want to avoid GM feed in your animal's diet, look for organic and Non-GMO Project verified products. Talk to your veterinarian for detailed information on providing a balanced diet for your livestock. The brands featured below are enrolled in the Non-GMO Project.

Modesto Milling

Fruits & Vegetables (canned & frozen)

Very few fresh fruits and vegetables for sale in the U.S. are genefically modified. Novel products such as seedless watermelons are NOT genetically modified. Small amounts of zucchini, yellow crookneck squash, and sweet corn may be GM. The only commercialized GM fruit is papaya from Hawaii - about half of Hawaii's papayas are GM. Even if the fruit or vegetable is non-GMO, if it is packaged, frozen, or canned, there may be GM additives. The brands featured below are enrolled in the Non-GMO Project.

365
Cape Cod Select
Emperor's Kitchen
Field Day
Funky Monkey Snacks
Little Duck Organics
Mary's Little Garden
Mediterranean Organic

Meijer Naturals North Coast Ole Reese Stahlbush Island Farms Sunset Sunset Kids Woodstock Farms

Grains, Beans & Flour

Other than corn, no GM grains are sold on the market. Look for 100 percent wheat flour, pasta, couscous, rice, quinoa, oats, barley, sorghum, and dried beans (except soybeans). The brands featured on the following page (page 9) are enrolled in the Non-GMO Project.

365
Della
Eden
Field Day
gogo
Grain Place Foods
Hodgson Mill
Lotus Foods
Lundberg Family Farms
Meijer Naturals

Nutiva
Pacific Northwest Farmers
Cooperative
Prairie Emerald
RiceSelect
Salba
Stahibush Island Farms
Stone Buhr Flour Company
Woodstock Farms
Yoga

Herbs, Spices & Other Ingredients

Although there are no spices that are genetically modified, sometimes spice combinations may include soy or corn derivatives. The brands featured below are enrolled in the Non-GMO Project.

365
A.Vogel
D.&A
Don's Chuck Wagon
Emerald Cove
Emperor's Kitchen
Field Day
Mediterranean Organic
Meijer Naturals

Miso Master Nutiva Rapunzel Ruth's Foods Sushi Sonic Whole Pantry Woodstock Farms

Meat, Fish & Eggs

No genetically modified fish, fowl, or livestock is yet approved for human consumption. However, plenty of foods are produced from animals raised on GM feed such as grains. To avoid products from animals fed GMOs, look for organic products, wild caught (such as wild fish or game), and 100% grass-fed animals. The brands featured below are enrolled in the Non-GMO Project.

365 Natural Sea Pure Country Pork Inc.



Mercantile

The Mercantile category is in it's beginning stages but will feature an expanding list of brands offering organic and Non-GMO Project verified dry-goods, packaging alternatives and other merchandise. The brands featured below are enrolled in the Non-GMO Project.

VerTerra Dinnerware

For an updated list of Mercantile Products: NonGMOShoppingGuide.com

Packed/Frozen Meals

Many frozen and packaged meals are highly processed. Keep an eye out for the Big Four at-risk ingredients and non-cane sugars. Stay away from frozen/packaged meals that contain them, unless they are marked organic or non-GM. The brands featured below are enrolled in the Non-GMO Project.

365 gogo Moveable Feast Hodgson Mill Lundberg Family Farms PJ's Organics Prana Foods Rising Moon Organics Sophie's Kitchen White Mountain Foods Whole Kitchen

Pasta

Other than corn, no GM grains are sold on the market. Look for 100 percent wheat pasta, couscous, and others. The brands featured below are enrolled in the Non-GMO Project.

365 Annie's Homegrown Eden Field Day Hodgson Mill House Foods Koyo Organic Planet Rising Moon Organics Whole Foods Market



Pet Products

We love our pets and want insure they have a long, healthy life with us. Research shows that the number of pet health problems directly related to poor nutrition is increasing. Luckily, there are a number of certified organic, non-GMO pet foods available. Talk to your veterinarian for detailed information on providing a balanced diet for your pet. The brands featured below are enrolled in the Non-GMO Project.

365 Green Mush



Snacks, Foods & Bars

Look for snacks made from wheat, rice, or oats, and ones that use sunflower or safflower oils. There is no GM popcorn on the market, nor is there blue or red GM corn. The brands featured below are enrolled in the Non-GMO Project.

365 Bakery on Main Barbara's Bakery Berlin Natural Bakery CADIA Central Market Organics Crispy Cat Eatsmart Naturals Eden **Emerald Cove** Envirokidz Field Day Funky Monkey Snacks Garden of Fatin Grain Place Foods Green Mountain Gringo Jolly Llama Kavli Kettle Foods Kovo

Let's Do... Luna & Larry's Coconut Bliss Lundberg Family Farms Manitoba Harvest Mary's Gone Crackers Mediterranean Organic Meiier Naturals Nature's Path NuGo Nutiva Popcorn, Indiana Prairie Emerald Pure R.W. Garcia Real Foods Manufacturing USA Ruth's Foods Snyder's of Hanover SunRidge Farms Woodstock Farms



Soups & Sauces

Many soups and sauces are highly processed, so examine the ingredient lists closely to avoid the Big Four at-risk ingredients and non-cane sugars. The brands featured below are enrolled in the Non-GMO Project.

365 Central Market Organics Dave's Gourmet Field Day Meijer's Naturals Moosewood North Coast Organic Classics Rapunzel Rising Moon Organics Woodstock Farms



Tofu, Tempeh & Alternative Meat Products

Many alternative meat products are processed and include ingredients that can be genetically engineered, so give the ingredient lists close attention to avoid the Big Four at-risk ingredients, especially soy. The brands featured below are enrolled in the Non-GMO Project.

365 House Foods Pulmuone Wildwood SOGA Sunshine Burger Tofurky Turtle Island Foods Westsoy White Mountain Foods Woodstock Farms

Vitamins & Supplements

Many supplements use soy and corn derivatives, and some use GM microorganisms to produce their products. The brands featured below are enrolled in the Non-GMO Project.

GlucoLift HealthForce Nutritionals Manitoba Harvest New Chapter Nutiva Rainbow Light Nutritional Systems Yummi Bears Organics



Wholesale Ingredients

The brands featured below are enrolled in the Non-GMO Project.

Bridgewell Resources Jungbunzlauer Modesto WholeSoy Co. Pacific Northwest Farmers SK Food Soygeia Viterra

a

Invisible GM Ingredients

Processed foods often have hidden GM sources (unless they are organic or declared non-GMO). The following are ingredients that may be made from GMOs.

Aspartame, also called Spoonful®, Canderel®, BeneVia®, E951 baking soda canola oil (rapeseed) caramel color cellulose citric acid cobalamin (Vit. B12) colorose condensed milk confectioners sugar corn flour corn aluten com masa corn meal corn oil corn sugar corn syrup cornstarch cyclodextrin cystein dextrin dextrose diacetyl dialyceride erythritol Equal food starch fructose (any form) glucose glutamate glutamic acid gluten glycerides glycerin alvcerol

glycerol monooleate glycine hemicellulose high fructose corn svrup (HFCS) hydrogenated starch hydrolyzed vegetable protein inositol inverse syrup invert sugar inversol isoflavones lactic acid lecithin leucine lysine malitol malt malt syrup malt extract maltodextrin maltose mannitol methylcellulose milk powder milo starch modified food starch modified starch mono and diglyceride monosodium glutamate (MSG) oleic acid Phenylalanine phytic acid protein isolate

shoyu soy flour soy isolates soy lecithin soy milk soy oil soy protein soy protein isolate soy sauce stárch stearic acid sugar (unless cane) tamari tempeh teriyaki marinade textured vegetable protein threonine tocopherols (Vit E) trehalose trialvceride vegetable fat vegetable oil Vitamin B12 Vitamin E whey whey powder xanthan gum

Ascorbic acid (Vitamin C) although usually derived from corn, is probably not GM because it is not likely made in North America.