

The Oxalates & Salicylates Foods & Substances Lists

Oxalates are naturally occurring chemicals in plants (and some animal foods) that bind with minerals in the body, such as magnesium, potassium, calcium, and sodium, creating oxalate salts. Most of these salts are soluble and pass quickly out of the body. However, oxalates that bind with calcium are practically insoluble, and these crystals solidify in the kidneys, producing kidney stones or in the urinary tract, causing pain and irritation. Oxalates, as far as research has suggested thus far, are not used in manufacturing products.

Salicylates are also naturally occurring chemicals found in plants that protect the plant from being eaten by insects or attacked by a disease. They are more prevalent in raw food and pose problems, especially for Americans, as commercial plant foods are often picked way too early. Although poisonous, salicylates are usually tolerated when ingested in small amounts, but when ingested too frequently, they can cause a wide range of symptoms.

Salicylates are used to make commercially prepared food products, personal hygiene products such as toothpaste, lotions, soaps, and cosmetics, and drugs such as *Aspirin*, which is derived from the chemical itself.

Oxalates and salicylates can cause kidney stones, tinnitus, fibromyalgia, chronic fatigue, irritable bladder, vulvodynia, depression, panic attacks, headaches, skin rashes, and chronic pain conditions. Why? As mentioned, they cause sharp crystals to develop and can also trigger the release of histamine in the body.

Symptoms of Oxalate & Salicylate Sensitivity & Toxicity

Oxalate Sensitivity & Toxicity Symptoms Only

General – Burning, tingling, or numb hands or feet, cold hands or feet, sensitive teeth and gums, burning lips, popping jaws, calcium deposits on the cornea, vomiting

Genital - Inflammation, red or purple sores or bumps, white patches or red spots, stabbing or stinging pains, pain that is not visible, cut-like splits in skin, clitoral pain(or penile pain in men), pain around the vaginal opening, painful intercourse, pain when touching the vagina or upon pulling the vaginal hair, and internal pelvic pain or soreness, rectal burning, pain, itching, spasm, redness, irritation, bleeding from fine tears, burning discharge, bladder infections, concentrated or pungent urine, and chronic interstitial cystitis

Urinary - Urine that squeezes out in drops rather than a flow, urethra pain that increases while sitting on pressure points

Skin – Sensitive skin in general, pain when you tug on your hair, commercial products make you itch, burn (or turn red), or sunburn easily.

Salicylate Sensitivity & Toxicity Symptoms Only

- Anaphylaxis (rare), blackouts
- Dizziness, poor balance, vertigo
- Blurry vision
- Ringing in the ears (Tinnitus)
- Recurring ear infections
- Addictions, food cravings, constant hunger, excessive thirst
- Weight problems
- Difficulty swallowing, stomach pain, nausea, upset, bloating
- Gallbladder issues
- Breast pain, menstrual problems (including PMS)
- Blood sugar problems
- Palpitations, racing pulse, high or low blood pressure, temperature fluctuation
- Asthma, breathing difficulties, wheezing, persistent cough
- Swelling of eyelids, styes, sore, watery, gritty, puffy eyes, face, or lips
- Sinusitis, congestion, nasal polyps
- Chronic sweating, heavy body odor
- Bedwetting
- Ulcers in the mouth or hot, red rash around the mouth, bad breath, coated tongue, thrush, metallic taste
- Changes in skin color or discolorations
- Acne
- Eczema
- Athlete's Foot

Mental & Behavior Symptoms of Salicylate Sensitivity & Toxicity Only

- ADD/ADHD, restlessness, poor learning, cognitive and perceptual disorders
- Math, reading, and spelling problems, changes in handwriting, dyslexia
- Hearing without comprehension, slow to process information
- · Behavioral problems, indifference
- Hyperactivity, accident-prone, clumsiness, fidgeting
- Poor concentration and memory problems, brain fog, blankness, confusion, an unreal or detached feeling, disorientation, can't think straight, without perspective

- Depression and anxiety, irritability, mental exhaustion, mood swings, suicidal feelings, weepiness, feeling withdrawn
- Panic attacks, phobias, tenseness, rage
- Difficulty waking up
- CNS (central nervous system) depression
- Slurred speech, stammering
- Delusions, hallucinations

Overlapping Symptoms of Oxalate & Salicylate Sensitivity & Toxicity

- Crawling or itching sensation on the skin
- Sensitive skin, sensitive scalp, itchy skin, hives, welts
- Rashes
- Stomach pain, upset, indigestion, constipation, diarrhea, colitis, irritable bowel
- Frequent need to urinate or urgency
- Headache, migraine, stiff neck
- Swelling of hands, feet
- Canker sores
- Burning, stinging, sore, or tingling mouth
- Fatigue, chronic fatigue, feeling drained, lethargy
- Ringing in the ears (Tinnitus)
- Dizziness, poor balance
- Body aches, weak muscles, stiffness, joint pain,
- Fibromyalgia
- Sensitivity to light and noise
- Flushing
- Restless Leg Syndrome, restlessness
- Tension, tics, muscle tremors, cramps
- Insomnia, sleep disturbances

Low Oxalate & Low Salicylate Diets

There are low oxalate diets, and there are low salicylate diets. The list of foods that follows isn't a diet. It merely informs you of the amounts of oxalates and salicylates in certain foods and products.

Reviewing the symptoms checklist may help you to decide which toxin might be more worthwhile to eliminate first. Often, just the symptom checkers alone will tell you.

As you review the foods list, note any high salicylate or oxalate foods you eat daily or weekly. The foods you love or crave are often the ones that poison the body the most. Keeping a food diary can help you determine whether it's oxalates or salicylates causing most of your symptoms. Once these natural chemicals build up in your body, it can take 4-6 weeks to rid the body of built-up salicylates. Afterward, you may begin to eat them again, but never in excess.

Eliminating one toxin at a time will help you know which foods or products create your symptoms.

Abbreviation Guide

The abbreviation guide below will help you determine which foods are acceptable and which aren't when following a low-salicylate or oxalate diet.

- LOX Low Oxalate
- L-MOX Low to Medium Oxalate
- MOX Medium Oxalate
- M-HOX Medium to High Oxalate
- HOX High Oxalate
- NS Negligible
- LS Low Salicylate
- MS Medium Salicylate
- HS High Salicylate
- VHS Very High Salicylate

The Oxalates & Salicylates Foods Lists

You can consume low-oxalate and salicylate foods as often as you like. Foods containing a moderate amount of oxalates and salicylates may be eaten 3-5 times weekly. Foods containing high to very high amounts of oxalates and salicylates should be avoided or consumed in minimal quantities.

Fruits

Apples, peeled on the low oxalate diet	LOX
Apples, peeled Red Golden Delicious	LOX, LS
Apples, Red Delicious	LOX, MS
Apple, Custard	MS
Apples, all others	LOX, HS
Apricot	VHS
Avocado	LOX, VHS
Banana (high in histamines)	LOX, NS
Banana, sugar	HS
Blackberries	M-HOX, VHS
Blueberries	M-HOX, VHS
Boysenberry	VHS
Cantaloupe	LOX/HS
Casaba	LOX
Cherries, red sour	MOX
Cherries, red sour canned	LS
Cherries, canned Morello	HS
Cherries, all other kinds	VHS
Cranberries canned (Ocean Spray)	LOX, VHS
Cranberries, dried	MOX, VHS
Currants, black	MOX, VHS
Currants, red	HOX, VHS
Dates	HOX, VHS
Dewberries All Market	M-HOX
Figs, dried	HOX, MS
Figs, canned	MS
Figs, Kadota	LS
Fruit cocktail	HOX
Gage, Damson	MOX
Gooseberries	HOX
Grapes, seedless green	L-MOX, VHS
Grapes, red	L-MOX, VHS
Grapes, canned green	LS, VHS
Grapefruit	HOX, HS
Guava	VHS

LOX Honey Dew melon (and most melon) Kiwi HOX/HS Lemons, without the peel LOX Lemon peel HOX Lemon, fresh L-MS Lime peel HOX Loganberry VHS Loquat MS Lychee HS Mandarin HS LOX, L-MS Mangoes Melons (all) HS Melon, Rock **VHS** Mulberry HS **Nectarines** LOX, HS MOX, VHS **Oranges** HOX, VHS Orange peel LOX, LS Papaya **Passion Fruit** L-MS HS Peach Paw Paw LS Pears, ripe and peeled MOX, NS Pears, with peel MS Pears, canned N-MS Pears, Nashi MOX, LS Peaches, canned L-MOX L-MS Persimmon MOX, VHS Pineapple, canned, Sainsbury Pineapple, canned chunks, Dole MOX, VHS HOX, VHS Pineapple, dried L-MOX, VHS Plums, green or gold Plums, green fresh LS, VHS MOX, VHS Plums, purple Pomegranate MS Prunes, Italian MOX VHS Prunes, all Raisins, Golden LOX Raisins, all MOX, VHS Raspberries, red and black M-HOX, VHS Rhubarb HOX, L-MS Strawberries M-HOX, VHS Sultana VHS VHS Tangelo Tamarillo LS **Tangerines** HOX, VHS Watermelon (and most melon) LOX, HS

Youngberry VHS

Note: All dried fruits are very high in salicylates.

Vegetables

	100
Acorn squash	LOX
Asparagus, fresh	MOX, LS
Asparagus, canned or tinned	MS
Artichoke	MOX, HS
Aubergine, peeled	MS
Aubergine, with peel	HS
Avocado (actually a fruit)	LOX
Bamboo shoots	NS B
Beet, tops, roots, greens	HOX
Beet, root	L-MS
Broccoli	MOX, HS
Brussels sprouts	MOX, LS
Cabbage, white or green	LOX, NS
Cabbage, red	LOX, L-MS
Capsicum	VHS
Carrot, fresh	MOX, L-MS
Cauliflower	LOX, LS
Celery	MOX, NS
Champignon	VHS
Chicory	VHS VHS
Chives	L-MOX, LS
Choko	LS
Collard greens	HOX
Corn, sweet, white or yellow, fresh/cob	MOX, L-MS
Courgette ////	VHS
Cucumbers, peeled (1 medium)	LOX, HS
Cucumbers, with peel (1 medium)	MOX, HS
Cucumbers, pickles, and anything pickled	VHS
Dandelion greens	HOX
Eggplant ///	HOX, HS
Endive	VHS
Escarole	HOX
Garlic Management of the Control of	MOX, LS
Gherkin Markin M	VHS
Kale	HOX
Kohlrabi	MOX
Leek	HOX, N-LS
Lettuce, Iceberg (1/2 cup)	LOX, NS

LOX, MS Romaine (1/2 cup) MOX, MS Lettuce, Iceberg, Romaine (1 cup) MOX, MS Lettuce, any other (1/2 cup) Lima beans MOX, HS Marrow MS Mushrooms, fresh L-MOX, L-MS Mustard greens MOX Okra HOX, HS LOX, MS Olives, black (really a fat) Olives, canned black L-MOX, HS Olives, canned green L-MOX, VHS Onions, yellow and white L-MOX, LS Parsley HOX HOX, MS **Parsnips** Peas, green, fresh or frozen LOX, N-LS Peas, Snow MOX, MS Peppers, hot or sweet red LOX, VHS Peppers, green M-HOX, VHS Peppers, all VHS HOX Pokeweed Popcorn (really a grain) HOX Potatoes, white, red, peeled (1/3 cup) L-MOX, N-MS LS Potato, with peel MOX, LS Potato chips, baked, plain Pumpkin M-HOX, L-MS Radish L-MOX, H-VHS Rhubarb (really a fruit) HOX HOX Rutabagas Sorrel HOX **Shallots** LS LOX, HS Squash, zucchini Squash, yellow, and summer HOX Spinach, fresh HOX, HS Spinach, frozen MS, HS Sprouts, alfalfa sprouts LOX, HS Sprouts, Mung bean LOX, N-LS Sprouts, other L-MS Swede NS HOX, HS Sweet potato Swiss chard HOX MOX, MS Tomato, fresh Tomato, canned sauce (1/4 cup) M-HOX, MS Tomato products HOX, VHS Turnip, root LOX MOX, LS Turnip Turnip greens HOX, MS

Water chestnuts LOX, H-VHS Watercress M-HOX, HS

Herbs & Spices

Nutmeg (1 tbsp)

Oregano

Paprika

VHS Allspice Aniseed VHS LOX, VHS Basil (1 tsp) Basil (1 tbsp) MOX, VHS Bay leaf HS Cardamom HS HS Caraway Cayenne VHS Celery, powder VHS Cloves HS Chili, both flakes and powder **VHS** Cinnamon (1 tsp) MOX, HS HOX, HS Cinnamon, more than 1 tsp Coriander, fresh MS, HS Coriander, leaves (Chinese parsley) MS, HS Cumin VHS Curry VHS Dill (1 tsp) LOX Dill (1 tbsp) MOX, VHS Fennel, dried LS VHS Fenugreek Garlic N-LS MOX, VHS Ginger, raw or ground (1 tsp) Ginger, raw or ground (1 tbsp) HOX, H-VHS Mace VHS Marmite VHS Mustard, Dijon (1 tbsp) LOX, HS Mustard, Dijon, (1/2 cup) MOX, HS Mustard, ground VHS LOX, VHS Nutmeg (1tsp)

Pepper, white
Pepper, black (1 tsp)
Pepper, more than 1 tsp per day
Peppermint
Pimiento
Rosemary

LOX, VHS
MOX, VHS
HOX, VHS
VHS
VHS

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HOX

VHS

VHS

Saffron LOX, LS
Sage VHS
Tandoori, spice powder LS
Tarragon LOX, VHS
Thyme VHS
Turmeric VHS
Vanilla extract (real) LOX

Nuts

Almonds HOX, VHS Brazil nuts HS Cashews L-MOX, L-NS Coconut LOX Coconut, desiccated MS LS Hazelnuts LOX, HS Macadamia HOX, VHS Peanuts, with hull Peanuts, with no hull MS Peanut butter HOX, L-MS Pecan HOX, LS HS Pine nuts Pistachio nuts HS M-HOX, MS Walnuts HOX Tahini

Seeds

Flax
Poppy seeds
LS, NS
Pumpkin seeds
Sesame seeds
Sunflower seeds, dry roasted, hulled (1 oz)
LOX
LS, NS
MS
HOX, L-MS
HOX, L-MS

Beans & Lentils

Baked beans in tomato sauce, canned
Beans, Borlotti
Beans, dried (except Borlotti)
Bean Sprouts
Garbanzo beans (chickpeas)
HOX
LS
HOX, NS
See Vegetables (Sprouts)
MOX

HOX, LS Garbanzo beans, canned Fava bean HOX Green beans M-HOX, L-MS Peas, split green, dried (cooked) MOX, NS Peas, split yellow MOX, LS Peas, black-eyed LOX, N-LS Lentils, brown and red LOX, NS Lentil, soup HOX, LS MOX Lima beans Navy bean HOX Pinto bean and refried beans HOX Soybean, tofu M-HOX Soybean, curd HOX Soybean products HOX Miso soup HOX Mung bean and mung sprouts See Vegetables (Sprouts) Waxed beans HOX, L-MS

NOTE: Beans are high in *phytates*, a substance interfering with calcium absorption. Soak dried beans in water for several hours the night before, rinse, and cook in fresh water to neutralize the effect.

Grains

HOX Amaranth Bagel (1 medium) MOX Barley NS See Nuts, Seeds & Beans **Beans** Bread, made without flour Check ingredients. Bread, white (2 slices) MOX Bread, whole wheat HOX Bread, rve LOX Buckwheat NS Cereal, plain LOX Cereal, barley L-MOX, NS Cereal, Cheerios HOX Cereal, cornflakes LOX/HS Cereal, cream of wheat HOX Cereal, any with fruit, nuts, honey, HS flavoring, or coconut Cereal, oatmeal with NS no added flavorings NS Cereal, rice

Corn tortilla MOX Cornbread MOX Cornmeal MOX, HS Crackers, graham HOX Crackers, soybean HOX Crackers, saltine/soda MOX Noodles, egg LOX Noodles, spaghetti L-MOX Noodles, macaroni L-MOX English muffin MOX **Farina** HOX Flour, enriched wheat, white, plain flour MOX, NS Flour, graham HOX, NS Flour, rye NS Flour, soy HOX, NS Flour, whole wheat HOX, NS Flour, stone ground HOX, NS Flour, other than the above NS (i.e., soy, sago, rye, rice) HOX Grits, white corn HOX Kamut Maize HS NS Malt NS Malt, extract Millet LS, NS Oatmeal HOX, NS HOX Popcorn Polenta HS Rice, white LOX, NS Rice, brown MOX, NS Rice, wild L-MOX, NS Spelt HOX Wheat, bran HOX, NS Wheat, germ HOX, NS Yellow-dock HOX

Fats & Oils

Bacon (high in additives, which makes it VHS)

Butter

Canola oil

Margarine, made from acceptable oils

Mayonnaise, regular

Mayonnaise, salad-dressing

LOX, H-VHS

LOX, NS

LOX

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Safflower oil LOX, NS Soy oil HOX, NS Sunflower LOX, NS Ghee LOX, LS Almond oil LOX, MS Corn oil M-HOX, MS Peanut oil M-HOX, MS Copha HS Sesame oil M-HOX, HS Walnut oil M-HOX, HS LOX, VHS Coconut oil Olive oil LOX, VHS

Milk & Creams

Buttermilk LOX Half & Half LOX LOX, NS Milk, all (except soy) Cream NS Rice Dream HOX, NS Sour cream LOX, NS HOX, NS Soy milk LOX Whipping cream

Dairy

Cheese
Cheese, not blue vein
NS
Ice cream, natural only
Parmesan
LOX
Yogurt, nonfat, plain, organic
Yogurt, Dannon, with low
oxalate fruits, except orange

Meat

Bacon, up to 9 average, thin strips

Bacon, over 9 average, thin strips

MOX

Beef

LOX, NS

Beef, kidney

MOX

Chicken LOX, NS Corned beef LOX LOX, NS Eggs Fish, fresh LOX, NS Fish canned in unacceptable oils or seasonings HS LOX, NS Lamb Liver, all MOX, LS Lunch meat, seasoned VHS Organ meats (except liver, which is MOX) NS Pork, including ham LOX **Prawns** LOX, LS Rabbit NS Sardines MOX NS Sausage casing NS Scallops Tripe NS Shellfish LOX, LS NS Veal

NOTE: Most meats, poultry, and seafood are allowed on low-oxalate and salicylate diets. However, pre-seasoned meats such as salami, hot dogs, bacon, and sausages, as well as fish and meat pastes, are very high in salicylates.

Miscellaneous

Arrowroot NS N-LS Baker's yeast Carob NS Cocoa, dry powder HOX, NS Corn starch (1 TB) L-MOX, NS Flavorings (including fruit) VHS Garam, masala VHS Gelatin, unflavored (Knox) LOX Gravy, prepared mixes, meat extracts, bouillon, etc. HS L-MS Horseradish Malt, powder (1tbsp) MOX Molasses NS LOX. NS Salt Soy sauce, free of spices and MSG M-HOX, LS **Tapioca** NS Tea (except some brands of Chamomile) HOX, VHS Tobasco VHS L-MOX, NS Vinegar, malt

Vinegar, cider
Vinegar, white
Vinegar, wine
Vinegar, wine
Vinegar, wine
Vinegar, wine
L-MOX, VHS
L-MOX, VHS
VHS
VHS
VHS
VHS
VHS

Sweets & Snacks

LS Apple butter, fresh from acceptable apples VHS Candy (flavored) Caramel, homemade from sugar and water. LOX, N-LS Caramel, Pascall's NS Caramel, store-bought usually contains additives VHS LOX, HS Corn syrup Golden syrup NS Gelato HS Gum, chewing VHS HOX Fig Newton Fruit cake HOX Honey, bee (1 TB) LOX, VHS Honey, flavoring VHS Jelly and jam from L-MOX fruits LOX VHS Jelly and jam, commercial varieties Jelly and jam, pear L-MS VHS Licorice Maple syrup, pure (1 TB) LOX, NS Mints, all **VHS** Mint flavored sweets VHS Molasses MS **Peppermints** VHS VHS **Popsicles** Popcorn/popping corn MOX, HS Potato Chips, plain, baked MOX, LS VHS Sherbet Sorbet VHS MOX Sponge cake (I slice) Sugar, brown LOX, LS Sugar, castor NS LOX. MS Sugar, raw Sugar, white granulated LOX, NS Sugar, powdered white NS Vanilla wafers (Nabisco) MOX White chocolate LOX

Water LOX, LS

Fruit Drinks

Apple juice or Cider, made with only peeled Golden or Red Delicious apples

Berry juice, any other Cranberry juice

Grape juice
Grapefruit juice
Lemon juice (1 cup)

Lime juice (1 cu

Orange juice

Pineapple juice Tomato juice, fresh (1/2 cup) LOX, L-MS

HOX

MOX, VHS MOX, VHS

M-HOX, H-VHS

LOX, L-HS

LOX

MOX, VHS

LS, VHS

MOX

Coffee MOX

Milk

Soft Drinks

Coke, Coca-Cola

Ginger ale, Schweppes

Orange soda, Minute Maid

Pepsi, Pepsi Cola

Root Beer, Borg's and A&W

LOX

L-MOX

L-MOX

LOX

Tea

Bigelow Herbal Tea (hot brew time 4 minutes, unless otherwise stated)

Apple Orchard HOX

Apple & Spice LOX, M-VHS
Chamomile Mint LOX, VHS
Chamomile & Lemon MOX

Cinnamon Orange LOX, VHS

LOX Cranberry Apple HOX, VHS Fruit & Almond I Love Lemon HOX Mint Medley HOX, VHS **Orange Spice** HOX, VHS Orange & Chamomile HOX Perfect Peach HOX Perfect Peach (iced 10-minute brew) LOX **Purely Peppermint** LOX, VHS Red Raspberry HOX, VHS LOX, VHS Red Raspberry (iced, 10-minute brew) Raspberry Royale LOX, VHS **Tahitian Breeze** LOX Take-a-Break HOX Spearmint LOX, VHS Strawberry, most HOX, VHS **Sweet Dreams** HOX, H-VHS HOX, VHS Black, most HOX, VHS Green, most HOX, VHS Indian Kukicha Twig Tea LOX MOX Rosehip

Most tea is very high in salicylates. Be sure to read the ingredient labels for all commercial teas. Tea with artificial flavorings and spices is very high in salicylates.

Chocolate Drinks

Cocoa HOX
Chocolate drink mixes (Ovaltine, etc.) HOX, NS
Chocolate milk HOX

Alcoholic Beverages

Beer, Budweiser, 12 oz.	MOX
Beer, draft or stout (Guinness), 12 oz.	MOX
Beer, lager, draft, Tuborg, Pilsner	HOX
Distilled alcohol	LOX
Gin, Vodka, Whiskey	NS
Wine, port, sherry, white, red, rose, dry	LOX
Wine, Beaujolais	M-HOX

Beware of the Following Product Ingredients

The following are ingredients on many product labels. The names may be different, but the meaning is the same. It means your product contains salicylates you will ingest or absorb through your mouth, nose, or skin.

- Acetylsalicylic acid
- Nitrates/nitrites
- Benzoates (preservatives)
- Methyl salicylate
- Benzyl salicylate
- Octyl salicylate
- Beta-hydroxy acid
- Phenylethyl salicylate
- BHA
- Salicylaldehyde
- BHT
- Salicylamide
- Choline salicylate
- Salicylate
- Ethyl salicylate
- Salicylic acid
- Isoamyl salicylate
- Salsalate
- Magnesium salicylate
- sodium Salicylate
- Food dyes

Products Containing Salicylates

If you suspect salicylate sensitivity, you should avoid the following products or at least check their labels. It's not a complete list, but it will get you started.

- Mints (all)
- Wintergreen
- Menthol
- Muscle pain creams
- Eucalyptus oil
- Magnesium salicylate
- Nitrates and nitrites
- Aloe vera gel
- Artificial flavorings
- Food colors
- Preservatives (Benzoates)
- Yellow dyes #5 and #6
- Licorice (some)
- Gum
- Breath fresheners
- Toothpaste
- Mouthwash
- Aspirin
- Alka Seltzer
- Shaving cream
- Lipstick (cosmetic)
- Lotions
- Skin cleansers
- Soaps
- Shampoos and conditioners
- Sunscreens and tanning lotions
- Certain herbal remedies
- Fragrances and perfumes

Supplements to Detoxify Oxalates & Salicylates

If you suffer from symptoms due to oxalate or salicylate sensitivity, the following supplements may be helpful.

For ridding the body of oxalate build-up and reducing pain-related issues:

- Calcium citrate 500 mg, 3 x per day (1500 mg total)
- N-acetyl-glucosamine helps with Fibromyalgia, Burning Mouth Syndrome, Irritable
 Bladder Syndrome (including Interstitial Cystitis), and bowel problems. Take as directed
 on the label.
- OX-Absorb can be used to neutralize oxalates. Vitaline Formulas at 1.800.648.4755 offers information about this product.
- Guaifenesin (an over-the-counter expectorant), combined with a low-oxalate or antiinflammatory diet, helps reduce symptoms of the syndromes mentioned above when
 caused by Histamine Intolerance. You'll still have to curb high salicylate use, as
 salicylates nullify the effects of guaifenesin, and the antihistamine can't be used longterm, or your histamine intolerance will worsen. Use only for acute symptoms as directed
 on the label for a few days. Unbalanced gut bacteria or an underlying infection usually
 causes Histamine Intolerance.

It can take up to 6 months to rid the body of built-up oxalates but as little as two weeks to feel a difference. Once you're clear of uncomfortable symptoms, moderately introduce oxalate-containing foods into your diet one at a time.

To rid the body of salicylate toxicity and reduce health-related issues:

- Calcium citrate 500 mg 3 times daily (1500 mg total) and magnesium (2/3 the amount of the calcium dose you're taking).
- Meta-Mag (by Ethical Nutrients) is magnesium attached to glycine to enhance the
 absorption of magnesium. Glycine is an amino acid that detoxifies the body of
 salicylates. Since this document's original writing, glycine hasn't been mentioned as an
 ingredient in this product. I'm unsure if glycine was removed from the product or if the
 manufacturer decided the amount of glycine in the product wasn't significant enough to
 be listed.

An Added Note Concerning Amine & Histamine Sensitivity

Amines and histamines cause sensitivity or allergic reactions, such as increased mucus in the body, itching, rashes, hives, a headache, breathing difficulties (including asthma), abdominal cramps, burning mouth, ringing in the ears, stuffed sinuses, post-nasal drip, bladder pain, and a variety of circulatory problems. Amines, in particular, can also change the width of your blood vessels. Amines and histamines are found in about 70% of foods high in salicylates.

Due to breakdown and fermentation processes, amines and histamines are found in high concentrations in meat (especially meat that is not fresh or cooked for too long), cheese, and alcohol. Other foods that increase mucus in the body are milk, dairy, white flour, refined grains, sweets, and processed foods.

Balance and moderation are essential to successfully reducing toxicity when reducing natural plant chemicals from your diet. It's not about going cold turkey, which would be impossible. A better and more manageable approach is to make small changes and switch to less toxic indulgences.

NOTE: For holistic alternatives for most of the conditions mentioned in this guide, please see HSV & Overlapping Conditions.

