

# Here's a long list of chemicals you should never have to read.

*Prohibited From Use On Organic Farms:* Abamectin • Acephate • Acetamiprid • Aldrin • Aldicarb • Aluminum • Aminopyralid • **Atrazine** • Avermectin • Anhydrous Ammonia • Ammonium Chloride • Ammonium Sulfate • **Ammonium Nitrate** • Aqua Ammonia • Ammoniated Micronutrients • Azadirachtin • Azoxystrobin • **Monoammonium Phosphate** • **Diammonium Phosphate** • Bendiocarb • Bifenthrin • Boscalid • Bromadiolone • Captan • Captafol • Calcium Nitrate • Calcium Oxide • Carbamates • Carbofuran • Carbaryl • Cresote • Cryolite • Calcium Cyanamide • Calcium Nitrate • Carbamates • Carbaryl • Carbendazim • Carbofuran • Chlordane • Chlorfenapyr • Chlorothalonil • Chlorpyrifos • Clopyralid • Clothianidin • Creosote • Cryomazine • Cyflumetofen • Cyfluthrin • Cypermethrin • Cyprodinil • D-phenothrin • **2,4-d • Deet** • 3-decene-2-one • Deltamethrin • Diazinon • **Dicamba (Banvel)** • 1,3-dichloropropene (Telone li) • Dicloran • Dicrotophos • Dimethoate • Dimethoate • Disulfoton • 1,4-Dimethyl-naphthalene • Dimethyl Sulfoxide (DMSO) • Dinotefuran • Ethoprop • Ethoxyquin • Etoxazole • Fenpropathrin • Fenpyroximate • Fenazaquin • Folpet • Ferric Phosphate • Ferric Chloride • Ferrous Ammonium Sulfate • Formaldehyde • Fenbuconazole • Fenoxycarb • Fenpropanthrin • Flame Retardants • Fluvalinate • Fipronil • Fluzifop • Fludioxonil • Fluoxastrobin • Fluridone • **Glyphosate (Roundup)** • **Gmo Crops And Seeds** • Hexaflumuron • Hydramethylnon • Hydrochloric Acid • Hydroprene • Iba (Indol-3-butyric Acid) • Imidacloprid • Iprodione • Iron Chloride • Iron Phosphate • Kinoprene • Lambda-cyhalothrin • Lead Salts • Lime Mud • Magnesium Hydroxide • Magnesium Oxide • Mancozeb • Maneb • Manure Ash • Malathion • Mefenoxam • Metolachlor • Metalaxyl • Metaldehyde • Metam Sodium • Methiocarb • Methoprene • Methyl Bromide • Methyl Iodide • Metolachlor • Myclobutanil • Mgk-264 • Nabam • Naled • Naphthalene • **Neonicotinoids** • Nickel Salts • Nicotine Sulfate • Nithiazine • Novaluron • Organochlorides • Organophosphates • Oxyfluorfen • Paradichlorobenzene • Pendimethalin • Pentachlorophenol • **Permethrin** • **Phenylamides** • Picaridin • Picloram • Piperonyl Butoxide • Potassium Carbonate • Potassium Permanganate • Potassium Phosphate • Potassium Nitrate • **Potassium Sorbate** • Propamocarb • Propazine • Pyraclostrobin • Pyriproxyfen • Pyridaben • Resmethrin • Rockwool • **Sewage Sludge** • Spiromesifen • Spirotetramat • Sulfur Dioxide Smoke Bombs • Sulfuryl Fluoride • Sulfoxaflor • **Streptomycin** • Strychnine • Sodium Fluoroaluminate • **Tetracycline** • **Triple Superphosphate** • Tebuconazole • Thiabendazole • Thiacloprid • Thiamethoxam • Triclopyr • Trifloxystrobin • Tolfenoyrade • Toxaphene • **Urea** • *Prohibited From Use With Organic Livestock:* **Antibiotics** • **Recombinant Bovine Growth Hormones (Rbgh)** • Bha (Butylated Hydroxyanisole) • Bht (Butylated Hydroxytoluene) • Butane • **Gmo Feeds** • Plastic Feed Pellets • **Slaughter Byproduct Feeds** • **Sulfa Drugs** • Strychnine • Urea • Ascorbyl Palmitate • Benzoic Acid • Calcium Aluminosilicate • Calcium Formate • Calcium Sorbate • Dilauryl Thiodipropionate • Dexmethasone • Disteryl Thiodipropionate • Erythroboric Acid • Ethoxyquin • Methylparaben • Propionic Acid • Propylparaben • Sodium Benzoate • Sodium Nitrile • Sodium Propionate • Sodium Sorbate • Sorbic Acid • Stanous Chloride • Tertiary Butyl Hydroquinone (TbHQ) • Thiodipropionic Acid • Carnitine • Glycine • Lysine • Threonine • Tryptophan • Taurine • Acepromazine • Maleate • Acetazolamide Sodium • Afoxolaner • Albendazole • Albuterol Sulfate • Alfaxalone • Altrenogest • **Amikacin Sulfate** • Aminopentamide • Aminopropazine • Amitraz • Ammonium Bituminosulfonate • Amoxicillin • Amphomycin • Ampicillin • Amprolium • Apramycin • Arsenamide • Atipamezole • Atropine • Trichlorfon • Avilamycin • Azaperone • Bacitracin • Bambermycins • Betamethasone • Boldenone Undecylenate • Somatotropin • Bunamidine • Hydrochloride • Bupivacaine • Buprenorphine • Butacaine Sulfate • Butamisol Hydrochloride • Cambendazole • Capromorelin • Carbadox • Carnidazole • Carprofen • Cefadroxil • Cefovecin Sodium • Cefpodoxime Proxetil • Ceftiofur • **Celphalosporin** • **Cephalexin** • Cephapirin • Chloramine-t Trihydrate • Chloramphenicol • Chlorobutanol • Chlorothiazide • Chlorphenesin Carbamate • Chymotrypsin • Clindamycin • Clomipramine • Clopidol • Cloprostenol • Clorsulon • Clotrimazole • Cloxacillin • Colistimethate • Corticotropin • Coumaphos • Cyclosporine • Cythioate • Danofloxacin • Decoquinat • Deracoxib • Deslorelin • Desoxycorticosterone • Detomidine • Dexmedetomidine • Dichlorophene • Dichlorvos • Diclazuril • Diclofenac • Dicloxacinil • Diethylcarbazine Citrate • Difloxacin • Dihydrostreptomycin • Dimethyl Sulfoxide • Dinoprost Tromethamine • Dipiperazine Sulfate • Diprenorphine • Dirlotapide • Dithiazanine • Domperidone • Doramectin • Doxapram • Doxycycline • Doxylamine • Droperidol • Efromycin • Emodepside • Enalapril Maleate • Enrofloxacin • Eprinomectin • **Erythromycin** • Estradiol • Ethylisobutrazine • Etodolac • Famphur • Febantel • Pyrantel • Fenprostalene • Fentanyl • Fenthion • Firocoxib • Florfenicol • Flumethasone • Fluocinolone • Fluoxetine Hydrochloride • Fluprostenol Sodium • Fluralaner • Fomepizole • Formalin • Furazolidone • Gamithromycin • Gentamicin • Miconazole Nitrate • Gleptoferron • Glycopyrrolate • Gonadorelin • Grapiprant • Griseofulvin • Guaifenesin • Halofuginone • **Lincomycin** • Halothane • Haloxon • Hetacillin • Hyaluronate • Hydrochlorothiazide • Hydrocortisone • Hydroquinoline Sulfate • Imidacloprid • Imidocarb • Insulin • Iodochlorhydroxyquin • Isoflupredone • Isoflurane • Isopropamide • Itraconazole • Kanamycin Sulfate • Ketoprofen • Laidlomycin • Lasalocid • Lasalocid • Levamisole • Levothyroxine • Lincomycin • Lithyronine • Lotilaner • Lufenuron • Luprostil • Maduramicin • Marbofloxacin • Maropitant • Mebendazole • Medetomidine • Megestrol Acetate • Melarsomine • **Melengestrol** • Meloxicam • Mepivacaine • 2-mercaptobenzothiazole • Methocarbamol • Methylprednisolone • Metoserpate • Mibolerone • Miconazole Nitrate • Milbemycin Oxime • Milbemycin • Mirtazapine • Mometasone • Monensin • Morantel Tartrate • Mupirocin • Nalorphine • Naltrexone • Naproxen • Narasin • Neomycin • Nequinat • Nicarbazin • Nitenpyram • Nitrofurazone • Novobiocin • Novobiocin • Oclacitinib • Orbifloxacin • Orgotein • Oxfendazole • Paclitaxel • Pegbovigrastim • **Penicillin** • Pentobarbital • Phenothiazine • Phenylbutazone • Phenylpropanolamine • Phosmet • Pimobendan • Piperazine • Pirlimycin • Ponazuril • Pradofloxacin • Pralidoxime • Praziquantel • Praziquantel • Prednisolone • Prednisone • Primidone • Progesterone • Promazine • Propiopromazine • Propofol • Prostalene • Pyrantel • Maleate • Pyrimethamine • Rabacfosadine • **Ractopamine** • Robenacoxib • Robenidine • Romifidine • Salinomycin • Sarolaner • Selamectin • Selegiline • Selenium Disulfide • Semduramicin • Sevoflurane • Spectinomycin • Stanozolol • Streptomycin • Sulfadiazine • Sulfadimethoxine • Sulfaethoxyppyridazine • Sulfamerazine • Sulfadoxine • Sulfisoxazole • Sulfomyxin • Telmisartan • Tepoxalin • Tetracycline • Thiabendazole • Thiobarbitone • Thiamylal • Thiopental • Tiamulin • Ticarcillin • Tildipirosin • Tiletamine • Tilmicosin • Tiludronate • Tioidazole • Tolnaftate • Trenbolone • Triamcinolone • Trichlorfon • Triflupromazine • Trilostane • Tripelennamine • Triptorelin • Tulathromycin • Tylosin • Tylvalosin • Virginiamycin • Zeranol • Zoalene • Zilpaterol (Zilmax) • *Prohibited Ingredients In Organic Products:* Acesulfame-k (Acesulfame Potassium) • Acetic Ether • Acetylated Esters Of Mono- And Diglycerides • Acetone • Acetylaldehyde • Acid Potassium Sulfate • Acrylonitrile Copolymers • Acrolein • Acrylates • Acrylamides • Adenosine • Adipic Anhydride • Adrenal • Advantame • Alpha-acetolactate Decarboxylase • Aluminum Caprate • Aluminum Calcium Silicate • Aluminum Distearate • Aluminum Laurate • Aluminum Myristate • Aluminum Nicotinate • Aluminum Oleate • Aluminum Phosphide • Aluminum Sodium Sulfate • Aluminum Stearate • Amidated Pectin • Ammonium Chloride • Ammonium Gluconate • Ammonium Isovalerate • Ammonium Sulfate • Anoxomer • Arabinogalactan • Arsanilic Acid • **Artificial Colors** (Red 40, Blue 1, Blue 2, Citrus Red 1 & 2, Green 3, Yellow 5 & 6, Red 2 & 3, Orange B, Bixin, Norbixin) • **Artificial Flavors** • **Artificial Preservatives** • **Artificial Sweeteners** • **Artificial Fragrances** • Ascorbyl Palmitate • Ascorbyl Stearate • Aspartame • Astaxanthin • Azodicarbonamide • Avobenzene • Bensphenone • Bapa • **Benzoates** • Benzyl Alcohol • Benzoyl Peroxide • Brominated Vegetable Oil (BVO) • Butylated Hydroxyanisole • Butylated Hydroxytoluene • Butyl Alcohol • Butyl Stearate • Butyric Acid • Calcium Benzoate • Calcium Bromate • Calcium Caprate • Calcium Caprylate • Calcium Disodium Edta • Calcium Oleate • Calcium Palmitate • Calcium Peroxide • Calcium Propionate • Calcium Saccharin • Calcium Sorbate • Calcium Stearoyl-2-lactylate • Caprocaprylobehenin • Carmine • Cephapirin • Benzathine • Chloroform • Chlorophenols • Chlorinated Benzenes • Coal Tar Dyes • Cupric Sulfate • Cyclamates • Cyclohexane • Cysteine (L-cysteine) • Datem (Diacetyl Tartaric And Fatty Acid Esters Of Mono And Diglycerides) • Dichlorodifluoromethane • Dibutyl Phthalate • Diethanolamine • Diethylenetriamine • Dimethylpolysiloxane • Dioctyl Sodium Sulfosuccinate (DSS) • Disodium Calcium Edta • Disodium Cyanodithioimidocarbonate • Disodium Dihydrogen Edta • Disodium Guanylate • Disodium Inosinate • Edta • Ethylene Oxide • Ethoxyquin • Ethoxycinnamate • Erythrobinic Acid • Formaldehydes • Formaldehyde Releasers • Foie Gras • Fumaric Acid • Glutaraldehyde • **Gmos (Genetically Modified Organisms)** • Gmp (Disodium Guanylate) • Hexa-, Hepta- And Octa-esters Of Sucrose • Hexane • Homosalate • Hydrazine • Hydrochloric Acid • Hydroquinone • Hydroxypropyl Methylcellulose • Imp (Disodium Inosinate) • **Irradiation** • Lactylated Esters Of Mono- And Diglycerides • Lactylic Stearate • Lead Acetate • Magnesium Silicate • Magnesium Glycerophosphate • Mannitol • Methyl Alcohol • Methyl Silicon • **Methylparaben** • Methylsinephrine • Microparticulated Whey Protein Derived Fat Substitute • Mineral Oil • Monoammonium Glutamate • **Monosodium Glutamate (MSG)** • Monopotassium Glutamate • Naphtha • Natamycin • Octyl Gallate • Olestra • Oxystearin • Paraben • Pthalates • Phenoxyethanol • Pelargonic Acid • Petrolatum • Polyacrylamide • Propyl Alcohol • Propylene Glycol • Polydextrose • Polyvinyl Alcohol • Polyvinyl Polypyrrolidone • Potassium Benzoate • Potassium Bromate • Potassium Sorbate • Potassium Nitrate • Potassium Persulfate • Potassium Sorbate • Potassium Stearate • Polyethylene Glycol • Polypropylene Glycol • Polysorbates • Polyvinyl Acetate • Polyvinylpolypyrrolidone • Propane • Propionates • Propyl Gallate • Propyl Paraben • Propylene Chlorohydrin • Propylene Oxide • Quaternary Ammonium Chloride • Quinine Hydrochloride Or Sulfate • Retinyl Palmitate • Retinoic Acid • Saccharin • Sewage Sludge • Siloxanes • Sodium Lauryl Sulfate (SLS) • Sodium Laureth Sulfate (SLES) • Sodium Myreth Sulfate • Sorbitol Anhydride Esters • Sodium Aluminum Sulfate • **Sodium Benzoate** • Sodium Caseinate • Sodium Carboxymethyl Cellulose • Sodium Diacetate • Sodium Glutamate • Sodium Glucoheptonate • Sodium Hexametaphosphate • Sodium Humate • Sodium Hypophosphite • Sodium Metasilicate • Sodium Mono- & Dimethylnaphthalenesulfonates • Sodium Myristate • Sodium Nitrate/nitrite • Sodium Propionate • Sodium Silicoaluminate • Sodium Sorbate • Sodium Stearoyl-2-Lactylate • Sodium Stearyl Fumarate • Sorbic Acid • Sorbitan Mooleate • Sorbitan Monostearate • Stearic Acid • Stearyl Citrate • Monoglyceride Citrate • Sucralose • Sucroglycerides • Sucrose Polyester • Sulfuric Acid • **Synthetic Nitrates/nitrites** • TbHQ (Tertiary Butylhydroquinone) • Tert Butylhydroquinone • **Theobromine** • Thiodipropionic Acid • **Titanium Dioxide** • Tetrasodium Ed Ta • Toluene • **Triclosan** • Triclocarban • Trichloroethylene • Tridodecyl Amine • Triethanolamine • Trimethylamine • Urea • Vinyl Acetate • Volatile Fatty Acids • **Yellow Prussiate Of Soda**

## And if you buy organic, you'll never have to.

Organic keeps these chemicals off the farm and out of your food. For more information about what's not allowed in organic production and handling go to [ams.usda.gov](https://ams.usda.gov)

