



National List Sunset Dates

Note: The following table is provided for informational purposes only. Refer to the USDA organic regulations, [7 CFR Part 205](#), for the most up-to-date information.

Scope/Use	National List Section	Substance(s)	Sunset Date
Crops	205.601(a)(1)(i)	Ethanol.	06/22/2025
Crops	205.601(a)(1)(ii)	Isopropanol.	06/22/2025
Crops	205.601(a)(2)(i)	Calcium hypochlorite.	10/30/2024
Crops	205.601(a)(2)(ii)	Chlorine dioxide.	10/30/2024
Crops	205.601(a)(2)(iii)	Hypochlorous acid—generated from electrolyzed water.	01/28/2024
Crops	205.601(a)(2)(iv)	Sodium hypochlorite.	10/30/2024
Crops	205.601(a)(3)	Copper sulfate—for use as an algicide in aquatic rice systems, is limited to one application per field during any 24-month period. Application rates are limited to those which do not increase baseline soil test values for copper over a timeframe agreed upon by the producer and accredited certifying agent.	05/29/2023
Crops	205.601(a)(4)	Hydrogen peroxide.	03/15/2022
Crops	205.601(a)(5)	Ozone gas—for use as an irrigation system cleaner only.	05/29/2023
Crops	205.601(a)(6)	Peracetic acid—for use in disinfecting equipment, seed, and asexually propagated planting material. Also permitted in hydrogen peroxide formulations as allowed in §205.601(a) at concentration of no more than 6% as indicated on the pesticide product label.	05/29/2023
Crops	205.601(a)(7)	Soap-based algicide/demossers.	03/15/2022
Crops	205.601(a)(8)	Sodium carbonate peroxyhydrate (CAS #-15630-89-4)—Federal law restricts the use of this substance in food crop production to approved food uses identified on the product label.	06/22/2025
Crops	205.601(b)(1)	Herbicides, soap-based—for use in farmstead maintenance (roadways, ditches, right of ways, building perimeters) and ornamental crops.	10/30/2024
Crops	205.601(b)(2)(i)	Newspaper or other recycled paper, without glossy or colored inks.	06/22/2025
Crops	205.601(b)(2)(ii)	Plastic mulch and covers (petroleum-based other than polyvinyl chloride (PVC)).	06/22/2025
Crops	205.601(b)(2)(iii)	Biodegradable biobased mulch film as defined in §205.2. Must be produced without organisms or feedstock derived from excluded methods.	10/30/2024



Scope/Use	National List Section	Substance(s)	Sunset Date
Crops	205.601(c)	As compost feedstocks—Newspapers or other recycled paper, without glossy or colored inks.	06/22/2025
Crops	205.601(d)	As animal repellents—Soaps, ammonium—for use as a large animal repellent only, no contact with soil or edible portion of crop.	03/15/2022
Crops	205.601(e)(1)	Ammonium carbonate—for use as bait in insect traps only, no direct contact with crop or soil.	03/15/2022
Crops	205.601(e)(2)	Aqueous potassium silicate (CAS #-1312-76-1)—the silica, used in the manufacture of potassium silicate, must be sourced from naturally occurring sand.	06/22/2025
Crops	205.601(e)(3)	Boric acid—structural pest control, no direct contact with organic food or crops.	10/30/2024
Crops	205.601(e)(4)	Copper sulfate—for use as tadpole shrimp control in aquatic rice production, is limited to one application per field during any 24-month period. Application rates are limited to levels which do not increase baseline soil test values for copper over a timeframe agreed upon by the producer and accredited certifying agent.	05/29/2023
Crops	205.601(e)(5)	Elemental sulfur.	06/22/2025
Crops	205.601(e)(6)	Lime sulfur—including calcium polysulfide.	06/22/2025
Crops	205.601(e)(7)	Oils, horticultural—narrow range oils as dormant, suffocating, and summer oils.	03/15/2022
Crops	205.601(e)(8)	Soaps, insecticidal.	03/15/2022
Crops	205.601(e)(9)	Sticky traps/barriers.	10/30/2024
Crops	205.601(e)(10)	Sucrose octanoate esters (CAS #s—42922-74-7; 58064-47-4)—in accordance with approved labeling.	03/15/2022
Crops	205.601(f)	As insect management. Pheromones.	03/15/2022
Crops	205.601(g)	As rodenticides. Vitamin D ₃ .	03/15/2022
Crops	205.601(h)(1)	Ferric phosphate (CAS # 10045-86-0).	09/12/2021
Crops	205.601(h)(2)	Elemental sulfur.	11/22/2024
Crops	205.601(i)(1)	Aqueous potassium silicate (CAS #-1312-76-1)—the silica, used in the manufacture of potassium silicate, must be sourced from naturally occurring sand.	06/22/2025
Crops	205.601(i)(2)	Coppers, fixed—copper hydroxide, copper oxide, copper oxychloride, includes products exempted from EPA tolerance, <i>Provided</i> , That, copper-based materials must be used in a manner that minimizes accumulation in the soil and shall not be used as herbicides.	10/30/2024
Crops	205.601(i)(3)	Copper sulfate—Substance must be used in a manner that minimizes accumulation of copper in the soil.	10/30/2024
Crops	205.601(i)(4)	Hydrated lime.	06/22/2025
Crops	205.601(i)(5)	Hydrogen peroxide.	03/15/2022



Scope/Use	National List Section	Substance(s)	Sunset Date
Crops	205.601(i)(6)	Lime sulfur.	06/22/2025
Crops	205.601(i)(7)	Oils, horticultural, narrow range oils as dormant, suffocating, and summer oils.	03/15/2022
Crops	205.601(i)(8)	Peracetic acid—for use to control fire blight bacteria. Also permitted in hydrogen peroxide formulations as allowed in §205.601(i) at concentration of no more than 6% as indicated on the pesticide product label.	05/29/2023
Crops	205.601(i)(9)	Potassium bicarbonate.	03/15/2022
Crops	205.601(i)(10)	Elemental sulfur.	06/22/2025
Crops	205.601(i)(11)	Polyoxin D zinc salt.	11/22/2024
Crops	205.601(j)(1)	Aquatic plant extracts (other than hydrolyzed)—Extraction process is limited to the use of potassium hydroxide or sodium hydroxide; solvent amount used is limited to that amount necessary for extraction.	03/15/2022
Crops	205.601(j)(2)	Elemental sulfur.	06/22/2025
Crops	205.601(j)(3)	Humic acids—naturally occurring deposits, water and alkali extracts only.	10/30/2024
Crops	205.601(j)(4)	Lignin sulfonate—chelating agent, dust suppressant.	03/15/2022
Crops	205.601(j)(5)	Magnesium oxide (CAS # 1309-48-4)—for use only to control the viscosity of a clay suspension agent for humates.	01/28/2024
Crops	205.601(j)(6)	Magnesium sulfate—allowed with a documented soil deficiency.	03/15/2022
Crops	205.601(j)(7)(i)	Soluble boron products.	01/28/2024
Crops	205.601(j)(7)(ii)	Sulfates, carbonates, oxides, or silicates of zinc, copper, iron, manganese, molybdenum, selenium, and cobalt.	01/28/2024
Crops	205.601(j)(8)	Liquid fish products—can be pH adjusted with sulfuric, citric or phosphoric acid. The amount of acid used shall not exceed the minimum needed to lower the pH to 3.5.	06/22/2025
Crops	205.601(j)(9)	Vitamin B ₁	03/15/2022
Crops	205.601(j)(9)	Vitamins C and E.	10/30/2024
Crops	205.601(j)(10)	Squid byproducts—from food waste processing only. Can be pH adjusted with sulfuric, citric, or phosphoric acid. The amount of acid used shall not exceed the minimum needed to lower the pH to 3.5.	01/28/2024
Crops	205.601(j)(11)	Sulfurous acid (CAS # 7782-99-2) for on-farm generation of substance utilizing 99% purity elemental sulfur per paragraph (j)(2) of this section.	06/22/2025
Crops	205.601(k)	As plant growth regulators. Ethylene gas—for regulation of pineapple flowering.	06/22/2025
Crops	205.601(l)	As floating agents in postharvest handling. Sodium silicate—for tree fruit and fiber processing.	03/15/2022



Scope/Use	National List Section	Substance(s)	Sunset Date
Crops	205.601(m)(1)	EPA List 4—Inerts of Minimal Concern.	03/15/2022
Crops	205.601(m)(2)	EPA List 3—Inerts of unknown toxicity—for use only in passive pheromone dispensers.	05/29/2023
Crops	205.601(n)	Seed preparations. Hydrogen chloride (CAS # 7647-01-0)—for delinting cotton seed for planting.	09/12/2021
Crops	205.601(o)	As production aids. Microcrystalline cheesewax (CAS #'s 64742-42-3, 8009-03-08, and 8002-74-2)-for use in log grown mushroom production. Must be made without either ethylene-propylene co-polymer or synthetic colors.	06/22/2025
Crops	205.602(a)	Ash from manure burning.	03/15/2022
Crops	205.602(b)	Arsenic.	03/15/2022
Crops	205.602(c)	Calcium chloride, brine process is natural and prohibited for use except as a foliar spray to treat a physiological disorder associated with calcium uptake.	05/29/2023
Crops	205.602(d)	Lead salts.	10/30/2024
Crops	205.602(e)	Potassium chloride—unless derived from a mined source and applied in a manner that minimizes chloride accumulation in the soil.	06/22/2025
Crops	205.602(f)	Rotenone (CAS # 83-79-4).	01/28/2024
Crops	205.602(g)	Sodium fluoaluminatate (mined).	03/15/2022
Crops	205.602(h)	Sodium nitrate—unless use is restricted to no more than 20% of the crop's total nitrogen requirement; use in spirulina production is unrestricted until October 21, 2005.	10/21/2012
Crops	205.602(i)	Strychnine.	03/15/2022
Crops	205.602(j)	Tobacco dust (nicotine sulfate).	10/30/2024
Livestock	205.603(a)(1)(i)	Ethanol—disinfectant and sanitizer only, prohibited as a feed additive.	06/22/2025
Livestock	205.603(a)(1)(ii)	Isopropanol-disinfectant only.	06/22/2025
Livestock	205.603(a)(2)	Aspirin-approved for health care use to reduce inflammation.	06/22/2025
Livestock	205.603(a)(3)	Atropine (CAS #-51-55-8)—federal law restricts this drug to use by or on the lawful written or oral order of a licensed veterinarian, in full compliance with the AMDUCA and 21 CFR part 530 of the Food and Drug Administration regulations. Also, for use under 7 CFR part 205, the NOP requires: (i) Use by or on the lawful written order of a licensed veterinarian; and (ii) A meat withdrawal period of at least 56 days after administering to livestock intended for slaughter; and a milk discard period of at least 12 days after administering to dairy animals.	03/15/2022
Livestock	205.603(a)(4)	Biologics—Vaccines.	06/22/2025
Livestock	205.603(a)(5)	Butorphanol (CAS #-42408-82-2)—federal law restricts this drug to use by or on the lawful written or oral order of a licensed veterinarian, in full compliance with the AMDUCA and 21 CFR part 530	03/15/2022



Scope/Use	National List Section	Substance(s)	Sunset Date
		of the Food and Drug Administration regulations. Also, for use under 7 CFR part 205, the NOP requires: (i) Use by or on the lawful written order of a licensed veterinarian; and (ii) A meat withdrawal period of at least 42 days after administering to livestock intended for slaughter; and a milk discard period of at least 8 days after administering to dairy animals.	
Livestock	205.603(a)(6)	Activated charcoal (CAS # 7440-44-0)—must be from vegetative sources.	01/28/2024
Livestock	205.603(a)(7)	Calcium borogluconate (CAS # 5743-34-0)—for treatment of milk fever only.	01/28/2024
Livestock	205.603(a)(8)	Calcium propionate (CAS # 4075-81-4)—for treatment of milk fever only.	01/28/2024
Livestock	205.603(a)(9)	Chlorhexidine (CAS # 55-56-1)—for medical procedures conducted under the supervision of a licensed veterinarian. Allowed for use as a teat dip when alternative germicidal agents and/or physical barriers have lost their effectiveness.	01/28/2024
Livestock	205.603(a)(10)(i)	Calcium hypochlorite.	10/30/2024
Livestock	205.603(a)(10)(ii)	Chlorine dioxide.	10/30/2024
Livestock	205.603(a)(10)(iii)	Hypochlorous acid—generated from electrolyzed water.	01/28/2024
Livestock	205.603(a)(10)(iv)	Sodium hypochlorite	10/30/2024
Livestock	205.603(a)(11)	Electrolytes—without antibiotics.	06/22/2025
Livestock	205.603(a)(12)	Flunixin (CAS #-38677-85-9)—in accordance with approved labeling; except that for use under 7 CFR part 205, the NOP requires a withdrawal period of at least two-times that required by the FDA.	03/15/2022
Livestock	205.603(a)(13)	Glucose.	10/30/2024
Livestock	205.603(a)(14)	Glycerin—allowed as a livestock teat dip, must be produced through the hydrolysis of fats or oils.	06/22/2025
Livestock	205.603(a)(15)	Hydrogen peroxide.	03/15/2022
Livestock	205.603(a)(16)	Iodine.	03/15/2022
Livestock	205.603(a)(17)	Kaolin pectin—for use as an adsorbent, antidiarrheal, and gut protectant.	01/28/2024
Livestock	205.603(a)(18)	Magnesium hydroxide (CAS #-1309-42-8)—federal law restricts this drug to use by or on the lawful written or oral order of a licensed veterinarian, in full compliance with the AMDUCA and 21 CFR part 530 of the Food and Drug Administration regulations. Also, for use under 7 CFR part 205, the NOP requires use by or on the lawful written order of a licensed veterinarian.	03/15/2022
Livestock	205.603(a)(19)	Magnesium sulfate.	03/15/2022
Livestock	205.603(a)(20)	Mineral oil—for treatment of intestinal compaction, prohibited for use as a dust suppressant.	01/28/2024
Livestock	205.603(a)(21)	Nutritive supplements—injectable supplements of trace minerals per paragraph (d)(2) of this section, vitamins per paragraph (d)(3), and electrolytes per paragraph (a)(11), with excipients per	01/28/2024



Scope/Use	National List Section	Substance(s)	Sunset Date
		paragraph (f), in accordance with FDA and restricted to use by or on the order of a licensed veterinarian.	
Livestock	205.603(a)(22)	Oxytocin—use in postparturition therapeutic applications.	03/15/2022
Livestock	205.603(a)(23)(i)	Fenbendazole (CAS #43210-67-9)—milk or milk products from a treated animal cannot be labeled as provided for in subpart D of this part for: 2 days following treatment of cattle; 36 days following treatment of goats, sheep, and other dairy species.	03/15/2022
Livestock	205.603(a)(23)(ii)	Moxidectin (CAS #113507-06-5)—milk or milk products from a treated animal cannot be labeled as provided for in subpart D of this part for: 2 days following treatment of cattle; 36 days following treatment of goats, sheep, and other dairy species.	03/15/2022
Livestock	205.603(a)(24)	Peroxyacetic/peracetic acid (CAS #-79-21-0)—for sanitizing facility and processing equipment.	03/15/2022
Livestock	205.603(a)(25)	Phosphoric acid—allowed as an equipment cleaner, <i>Provided</i> , That, no direct contact with organically managed livestock or land occurs.	06/22/2025
Livestock	205.603(a)(27)	Propylene glycol (CAS #57-55-6)—only for treatment of ketosis in ruminants.	01/28/2024
Livestock	205.603(a)(26)	Poloxalene (CAS #-9003-11-6)—for use under 7 CFR part 205, the NOP requires that poloxalene only be used for the emergency treatment of bloat.	03/15/2022
Livestock	205.603(a)(28)	Sodium chlorite, acidified—allowed for use on organic livestock as a teat dip treatment only.	01/28/2024
Livestock	205.603(a)(29)	Tolazoline (CAS #59-98-3)—federal law restricts this drug to use by or on the lawful written or oral order of a licensed veterinarian, in full compliance with the AMDUCA and 21 CFR part 530 of the Food and Drug Administration regulations. Also, for use under 7 CFR part 205, the NOP requires: (i) Use by or on the lawful written order of a licensed veterinarian; (ii) Use only to reverse the effects of sedation and analgesia caused by Xylazine; and, (iii) A meat withdrawal period of at least 8 days after administering to livestock intended for slaughter; and a milk discard period of at least 4 days after administering to dairy animals.	10/30/2024
Livestock	205.603(a)(30)	Xylazine (CAS #7361-61-7)—federal law restricts this drug to use by or on the lawful written or oral order of a licensed veterinarian, in full compliance with the AMDUCA and 21 CFR part 530 of the Food and Drug Administration regulations. Also, for use under 7 CFR part 205, the NOP requires: (i) Use by or on the lawful written order of a licensed veterinarian; and, (ii) A meat withdrawal period of at least 8 days after administering to livestock intended for slaughter; and a milk discard period of at least 4 days after administering to dairy animals.	03/15/2022
Livestock	205.603(b)(1)	Copper sulfate.	10/30/2024
Livestock	205.603(b)(2)	Elemental sulfur—for treatment of livestock and livestock housing.	05/30/2024



Scope/Use	National List Section	Substance(s)	Sunset Date
Livestock	205.603(b)(3)	Formic acid (CAS # 64-18-6)—for use as a pesticide solely within honeybee hives.	03/15/2022
Livestock	205.603(b)(4)	Iodine.	03/15/2022
Livestock	205.603(b)(5)	Lidocaine—as a local anesthetic. Use requires a withdrawal period of 8 days after administering to livestock intended for slaughter and 6 days after administering to dairy animals.	01/28/2024
Livestock	205.603(b)(6)	Lime, hydrated—as an external pest control, not permitted to cauterize physical alterations or deodorize animal wastes.	06/22/2025
Livestock	205.603(b)(7)	Mineral oil—for topical use and as a lubricant.	06/22/2025
Livestock	205.603(b)(8)	Procaine—as a local anesthetic. Use requires a withdrawal period of 8 days after administering to livestock intended for slaughter and 6 days after administering to dairy animals.	03/15/2022
Livestock	205.603(b)(9)	Sodium chlorite, acidified—allowed for use on organic livestock as teat dip treatment only.	01/28/2024
Livestock	205.603(b)(10)	Sucrose octanoate esters (CAS #s-42922-74-7; 58064-47-4)—in accordance with approved labeling.	03/15/2022
Livestock	205.603(b)(11)	Zinc sulfate—for use in hoof and foot treatments only.	01/28/2024
Livestock	205.603(d)(1)	DL-Methionine, DL-Methionine—hydroxy analog, and DL-Methionine—hydroxy analog calcium (CAS #'s 59-51-8, 583-91-5, 4857-44-7, and 922-50-9)—for use only in organic poultry production at the following pounds of synthetic 100 percent methionine per ton of feed in the diet, maximum rates as averaged per ton of feed over the life of the flock: Laying chickens—2 pounds; broiler chickens—2.5 pounds; turkeys and all other poultry—3 pounds.	03/15/2022
Livestock	205.603(d)(2)	Trace minerals, used for enrichment or fortification when FDA approved.	03/15/2022
Livestock	205.603(d)(3)	Vitamins, used for enrichment or fortification when FDA approved.	03/15/2022
Livestock	205.603(e)(1)	EPA List 4—Inerts of Minimal Concern.	03/15/2022
Livestock	205.603(f)	Excipients—only for use in the manufacture of drugs and biologics used to treat organic livestock when the excipient is: (1) Identified by the FDA as Generally Recognized As Safe; (2) Approved by the FDA as a food additive; (3) Included in the FDA review and approval of a New Animal Drug Application or New Drug Application; or (4) Approved by APHIS for use in veterinary biologics.	03/15/2022
Livestock	205.604(a)	Strychnine.	03/15/2022
Handling	205.605(a)	Acids (Citric—produced by microbial fermentation of carbohydrate substances; and Lactic).	03/15/2022
Handling	205.605(a)	Agar-agar.	05/29/2023
Handling	205.605(a)	Animal enzymes—(Rennet—animals derived; Catalase—bovine liver; Animal lipase; Pancreatin; Pepsin; and Trypsin).	05/29/2023
Handling	205.605(a)	Attapulgate—as a processing aid in the handling of plant and animal oils.	10/30/2024
Handling	205.605(a)	Bentonite.	10/30/2024



Scope/Use	National List Section	Substance(s)	Sunset Date
Handling	205.605(a)	Calcium carbonate.	06/22/2025
Handling	205.605(a)	Calcium chloride.	03/15/2022
Handling	205.605(a)	Calcium sulfate—mined.	05/29/2023
Handling	205.605(a)	Carrageenan.	05/29/2023
Handling	205.605(a)	Dairy cultures.	03/15/2022
Handling	205.605(a)	Diatomaceous earth—food filtering aid only.	10/30/2024
Handling	205.605(a)	Enzymes—must be derived from edible, nontoxic plants, nonpathogenic fungi, or nonpathogenic bacteria.	03/15/2022
Handling	205.605(a)	Flavors—nonsynthetic flavors may be used when organic flavors are not commercially available. All flavors must be derived from organic or nonsynthetic sources only and must not be produced using synthetic solvents and carrier systems or any artificial preservative.	06/22/2025
Handling	205.605(a)	Gellan gum (CAS # 71010-52-1)—high-acyl form only.	06/22/2025
Handling	205.605(a)	Glucono delta-lactone—production by the oxidation of D-glucose with bromine water is prohibited.	05/29/2023
Handling	205.605(a)	Kaolin.	03/15/2022
Handling	205.605(a)	L-Malic acid (CAS # 97-67-6).	09/12/2021
Handling	205.605(a)	Magnesium chloride.	11/22/2024
Handling	205.605(a)	Magnesium sulfate, nonsynthetic sources only.	03/15/2022
Handling	205.605(a)	Microorganisms—any food grade bacteria, fungi, and other microorganism.	09/12/2021
Handling	205.605(a)	Nitrogen—oil-free grades.	10/30/2024
Handling	205.605(a)	Oxygen—oil-free grades.	06/22/2025
Handling	205.605(a)	Perlite—for use only as a filter aid in food processing.	03/15/2022
Handling	205.605(a)	Potassium chloride.	06/22/2025
Handling	205.605(a)	Potassium iodide.	03/15/2022
Handling	205.605(a)	Sodium bicarbonate.	03/15/2022
Handling	205.605(a)	Sodium carbonate.	10/30/2024
Handling	205.605(a)	Tartaric acid—made from grape wine.	05/29/2023
Handling	205.605(a)	Waxes—nonsynthetic (Wood resin).	03/15/2022
Handling	205.605(a)	Yeast—When used as food or a fermentation agent in products labeled as “organic,” yeast must be organic if its end use is for human consumption; nonorganic yeast may be used when organic yeast	03/15/2022



Scope/Use	National List Section	Substance(s)	Sunset Date
		is not commercially available. Growth on petrochemical substrate and sulfite waste liquor is prohibited. For smoked yeast, nonsynthetic smoke flavoring process must be documented.	
Handling	205.605(b)	Acidified sodium chlorite—Secondary direct antimicrobial food treatment and indirect food contact surface sanitizing. Acidified with citric acid only.	10/30/2024
Handling	205.605(b)	Activated charcoal (CAS #s 7440-44-0; 64365-11-3)—only from vegetative sources; for use only as a filtering aid.	09/12/2021
Handling	205.605(b)	Alginates.	06/22/2025
Handling	205.605(b)	Alginic acid (CAS #9005-32-7)	03/15/2022
Handling	205.605(b)	Ammonium bicarbonate—for use only as a leavening agent.	03/15/2022
Handling	205.605(b)	Ammonium carbonate—for use only as a leavening agent.	03/15/2022
Handling	205.605(b)	Ascorbic acid.	03/15/2022
Handling	205.605(b)	Calcium citrate.	03/15/2022
Handling	205.605(b)	Calcium hydroxide.	06/22/2025
Handling	205.605(b)	Calcium phosphates (monobasic, dibasic, and tribasic).	03/15/2022
Handling	205.605(b)	Carbon dioxide.	10/30/2024
Handling	205.605(b)	Cellulose (CAS #9004-34-6)—for use in regenerative casings, powdered cellulose as an anti-caking agent (non-chlorine bleached) and filtering aid. Microcrystalline cellulose is prohibited.	11/03/2023
Handling	205.605(b)	Chlorine materials...i. Calcium hypochlorite.	01/28/2024
Handling	205.605(b)	Chlorine materials...ii. Chlorine dioxide.	01/28/2024
Handling	205.605(b)	Chlorine materials...iii. Hypochlorous acid—generated from electrolyzed water.	01/28/2024
Handling	205.605(b)	Chlorine materials...iv. Sodium hypochlorite.	01/28/2024
Handling	205.605(b)	Ethylene—allowed for postharvest ripening of tropical fruit and degreening of citrus.	06/22/2025
Handling	205.605(b)	Ferrous sulfate—for iron enrichment or fortification of foods when required by regulation or recommended (independent organization).	03/15/2022
Handling	205.605(b)	Glycerides (mono and di)—for use only in drum drying of food.	06/22/2025
Handling	205.605(b)	Hydrogen peroxide.	03/15/2022
Handling	205.605(b)	Magnesium stearate—for use only in agricultural products labeled “made with organic (specified ingredients or food group(s)),” prohibited in agricultural products labeled “organic”.	06/22/2025
Handling	205.605(b)	Nutrient vitamins and minerals, in accordance with 21 CFR 104.20, Nutritional Quality Guidelines For Foods.	03/15/2022
Handling	205.605(b)	Ozone.	03/15/2022



Scope/Use	National List Section	Substance(s)	Sunset Date
Handling	205.605(b)	Peracetic acid/Peroxyacetic acid (CAS # 79-21-0)—for use in wash and/or rinse water according to FDA limitations. For use as a sanitizer on food contact surfaces.	09/12/2021
Handling	205.605(b)	Phosphoric acid—cleaning of food-contact surfaces and equipment only.	06/22/2025
Handling	205.605(b)	Potassium carbonate.	06/22/2025
Handling	205.605(b)	Potassium citrate.	03/15/2022
Handling	205.605(b)	Potassium hydroxide—prohibited for use in lye peeling of fruits and vegetables except when used for peeling peaches.	05/29/2023
Handling	205.605(b)	Potassium lactate—for use as an antimicrobial agent and pH regulator only.	01/28/2024
Handling	205.605(b)	Potassium phosphate—for use only in agricultural products labeled “made with organic (specific ingredients or food group(s)),” prohibited in agricultural products labeled “organic”.	03/15/2022
Handling	205.605(b)	Silicon dioxide—Permitted as a defoamer. Allowed for other uses when organic rice hulls are not commercially available.	05/29/2023
Handling	205.605(b)	Sodium acid pyrophosphate (CAS # 7758-16-9)—for use only as a leavening agent.	09/12/2021
Handling	205.605(b)	Sodium citrate.	03/15/2022
Handling	205.605(b)	Sodium hydroxide—prohibited for use in lye peeling of fruits and vegetables.	03/15/2022
Handling	205.605(b)	Sodium lactate—for use as an antimicrobial agent and pH regulator only.	01/28/2024
Handling	205.605(b)	Sodium phosphates—for use only in dairy foods.	10/30/2024
Handling	205.605(b)	Sulfur dioxide—for use only in wine labeled “made with organic grapes,” Provided, That, total sulfite concentration does not exceed 100 ppm.	06/22/2025
Handling	205.605(b)	Tocopherols—derived from vegetable oil when rosemary extracts are not a suitable alternative.	03/15/2022
Handling	205.605(b)	Xanthan gum.	06/22/2025
Handling	205.606(a)	Carnauba wax	03/15/2022
Handling	205.606(b)	Casings, from processed intestines.	10/30/2024
Handling	205.606(c)	Celery powder.	03/15/2022
Handling	205.606(d)(1)	Beet juice extract color—derived from <i>Beta vulgaris</i> L., except must not be produced from sugarbeets.	03/15/2022
Handling	205.606(d)(2)	Beta-carotene extract color—derived from carrots (<i>Daucus carota</i> L.) or algae (<i>Dunaliella salina</i>).	05/29/2023
Handling	205.606(d)(3)	Black currant juice color—derived from <i>Ribes nigrum</i> L.	03/15/2022
Handling	205.606(d)(4)	Black/purple carrot juice color—derived from <i>Daucus carota</i> L.	03/15/2022
Handling	205.606(d)(5)	Blueberry juice color—derived from blueberries (<i>Vaccinium spp.</i>).	03/15/2022
Handling	205.606(d)(6)	Carrot juice color—derived from <i>Daucus carota</i> L.	03/15/2022



Scope/Use	National List Section	Substance(s)	Sunset Date
Handling	205.606(d)(7)	Cherry juice color—derived from <i>Prunus avium</i> (L.) L. or <i>Prunus cerasus</i> L.	03/15/2022
Handling	205.606(d)(8)	Chokeberry, aronia juice color—derived from <i>Aronia arbutifolia</i> (L.) Pers. or <i>Aronia melanocarpa</i> (Michx.) Elliott.	03/15/2022
Handling	205.606(d)(9)	Elderberry juice color—derived from <i>Sambucus nigra</i> L.	03/15/2022
Handling	205.606(d)(10)	Grape juice color—derived from <i>Vitis vinifera</i> L.	03/15/2022
Handling	205.606(d)(11)	Grape skin extract color—derived from <i>Vitis vinifera</i> L.	03/15/2022
Handling	205.606(d)(12)	Paprika color—derived from dried powder or vegetable oil extract of <i>Capsicum annuum</i> L.	03/15/2022
Handling	205.606(d)(13)	Pumpkin juice color—derived from <i>Cucurbita pepo</i> L. or <i>Cucurbita maxima</i> Duchesne.	03/15/2022
Handling	205.606(d)(14)	Purple sweet potato juice color—derived from <i>Ipomoea batatas</i> L. or <i>Solanum tuberosum</i> L.	03/15/2022
Handling	205.606(d)(15)	Red cabbage extract color—derived from <i>Brassica oleracea</i> L.	03/15/2022
Handling	205.606(d)(16)	Red radish extract color—derived from <i>Raphanus sativus</i> L.	03/15/2022
Handling	205.606(d)(17)	Saffron extract color—derived from <i>Crocus sativus</i> L.	03/15/2022
Handling	205.606(d)(18)	Turmeric extract color—derived from <i>Curcuma longa</i> L.	03/15/2022
Handling	205.606(e)	Fish oil (Fatty acid CAS #'s: 10417-94-4, and 25167-62-8)—stabilized with organic ingredients or only with ingredients on the National List, §§205.605 and 205.606.	03/15/2022
Handling	205.606(f)	Fructooligosaccharides (CAS # 308066-66-2).	06/22/2025
Handling	205.606(g)	Gelatin (CAS # 9000-70-8).	03/15/2022
Handling	205.606(h)	Glycerin (CAS # 56-81-5)—produced from agricultural source materials and processed using biological or mechanical/physical methods as described under §205.270(a).	03/15/2022
Handling	205.606(i)	Gums—water extracted only (Arabic; Guar; Locust bean; and Carob bean).	06/22/2025
Handling	205.606(j)	Inulin-oligofructose enriched (CAS # 9005-80-5).	06/27/2022
Handling	205.606(k)	Kelp—for use only as a thickener and dietary supplement.	03/15/2022
Handling	205.606(l)	Konjac flour (CAS # 37220-17-0).	03/15/2022
Handling	205.606(m)	Lecithin—de-oiled.	06/22/2025
Handling	205.606(n)	Orange pulp, dried.	03/15/2022
Handling	205.606(o)	Orange shellac-unbleached (CAS # 9000-59-3).	03/15/2022
Handling	205.606(p)	Pectin (non-amidated forms only).	10/30/2024
Handling	205.606(q)	Potassium acid tartrate.	05/30/2024
Handling	205.606(r)	Seaweed, Pacific kombu.	03/15/2022
Handling	205.606(s)(1)	Cornstarch (native).	03/15/2022
Handling	205.606(s)(2)	Sweet potato starch—for bean thread production only.	03/15/2022



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Agricultural Marketing Service
National Organic Program

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Effective Date: December 07, 2020
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Scope/Use	National List Section	Substance(s)	Sunset Date
Handling	205.606(t)	Tamarind seed gum.	12/07/2025
Handling	205.606(u)	Tragacanth gum (CAS #-9000-65-1).	06/22/2025
Handling	205.606(v)	Turkish bay leaves.	06/27/2022
Handling	205.606(w)	Wakame seaweed (<i>Undaria pinnatifida</i>).	03/15/2022
Handling	205.606(x)	Whey protein concentrate.	06/27/2022