

## Processing Agricultural Ingredients and Processing Aids

### Agricultural Ingredients – nonorganic

May be used in processed products labeled as 'Made with Organic [specified ingredients]' provided that the nonorganic agricultural ingredients are not claimed to be organic.

OENOTANNIN MIXTE MG (Oenofrance)  
 OENOTANNIN PERFECT (Oenofrance)  
 OENOTANNIN VB TOUCH (Oenofrance)  
 ProVgreen® Red (Martin Vialatte Oenologie)  
 TANIGAL (Martin Vialatte Oenologie)  
 Taniraisin (Martin Vialatte Oenologie)

### Fruit Coatings

Crystalac® Org (Mantrose-Haeuser Co., Inc.)  
 DeccoNatur™ 575 (Decco US Post-Harvest, Inc.)  
 Natralife BC-Z 538 (Natrateg International Ltd.)  
 Natralife BC-Z 638 (Natrateg International Ltd.)  
 Natralife BC-Z 639 (Natrateg International Ltd.)  
 Natralife BC-Z 647 (Natrateg International Ltd.)  
 Natralife BC-Z 852 (Natrateg International Ltd.)

### Gum Arabic

Nonorganic gum arabic may be used in processed products labeled as 'Made with Organic [specified ingredients]' provided that the nonorganic gum arabic is not claimed to be organic. Nonorganic gum arabic may also be used in or on processed products labeled as 'organic' only when the certifier determines that the ingredient is not commercially available in an organic form and that it meets the requirements of 205.301(b) and 205.301(f) of the NOP Rule.

FILTROSTABIL P® (Martin Vialatte Oenologie)  
 Stabicolor (Oenofrance)

## Processing Non-agricultural Ingredients and Processing Aids

### Activated Charcoal

May be used as a filtering aid.

Charbon Gota (Oenofrance)

### Ascorbic Acid

NatureSeal® PS-10 (NatureSeal, Inc)  
 NatureSeal® AS-5 (NatureSeal, Inc)

### Bentonite

Performa (Oenofrance)  
 Redmond Clay (Redmond Trading Company, L.C.)  
 VANATURAL® bentonite clay (R. T. Vanderbilt Company, Inc.)  
 Veegum® Pure (R. T. Vanderbilt Company, Inc.)

### Calcium Phosphates

Quality Tricalcium Phosphate (Natural Enrichment Industries)

### Carbon Dioxide

CO2PAD (CO2 Technologies)  
 Fresh Protech® (Fresh Tech Solutions LLC)  
 Genesis ACO2 (AnTerra Group Inc)  
 Tectrol® Atmospheres (TransFRESH Corp.)  
 Tectrol® Service Network (TransFRESH Corp.)

### Citric Acid

Nature Seal® FS-3000D (NatureSeal, Inc)

### Colloidal Silica

Silisol® (Martin Vialatte Oenologie)

### Defoamers

AFCO 8300 Organic Defoamer (Alex C. Fergusson, Inc.)  
 FOAM BLAST® ORG 40 (Emerald Performance Materials, LLC)  
 Foam Blast® RKD (Emerald Performance Materials, LLC)  
 Suppressor 3642 (Hydrite Chemical Co.)

## Fruit Coatings

DeccoNatur™ 520 (Decco US Post-Harvest, Inc.)  
 Sta-Fresh® 2900 OR (JBT FoodTech)

## Glycerin

Pure Vegetable Glycerin (Karl H Boddin Chemiehandel GmbH)

## Microorganisms

Bio-Save® 10NT Biological Fungicide (JET Harvest Solutions)  
 Listex™ P100 (Microcos)  
 ListShield™ (Intralix)

## Minerals – nutrient

Nutrient vitamins and minerals may be added in accordance with 21 CFR 104.20, Nutritional Quality Guidelines For Foods.

AQUAMIN F (Marigot Limited)  
 Lithothamnion Powder (Marigot Limited)

## Peracetic Acid/Peroxyacetic Acid

For use in wash and/or rinse water according to FDA limitations.

Enviroguard MP-2 (Rochester Midland Corporation)  
 Inspexx™150 (Ecolab, Inc.)  
 REplete-O (Global Bio Solutions, Inc.)  
 SPECTRUM™ 2000 (FMC Corporation)  
 StorOx® 2.0 (BioSafe Systems)  
 BioSide™ HS 15% (Enviro Tech Chemical Services Inc)  
 Blitz (FMC Corporation)  
 CitroBio 921 (CitroBio, Inc.)  
 OXICURE (Advance Research Chemicals, Inc.)  
 PerOx Extreme (Alex C. Fergusson, Inc.)  
 SaniDate® 12.0 (BioSafe Systems)  
 SaniDate® 5.0 (BioSafe Systems)  
 SPECTRUM (FMC Corporation)  
 Tsunami® 100 (Ecolab, Inc.)  
 Victory (Ecolab, Inc.)

ψ: Products with this symbol are liquid fertilizers that have been inspected and approved for use in NOP organic production by OMRI.

Δ: Products with this symbol are certified 'organic' or '100% organic' by a USDA accredited certifier.

Ж: Products with this symbol are not permitted for use as a pesticide in the USA.

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**Salt**

Real Salt® Nature's First Sea Salt (Redmond Trading Company, L.C.)  
 Real Salt® Nature's First Kosher Sea Salt (Redmond Trading Company, L.C.)  
 Real Salt® Nature's First Sea Salt Fine Salt (Redmond Trading Company, L.C.)  
 Redmond Real Salt® Ancient All Natural Sea Salt (Redmond Trading Company, L.C.)

**Sodium Bicarbonate**

Natural Soda Sodium Bicarbonate (Natural Soda, Inc.)  
 Sodium Bicarbonate Feed Grade (FMC Speciality Alkali Corporation)  
 Sodium Bicarbonate Industrial Grade (FMC Speciality Alkali Corporation)  
 Sodium Bicarbonate No. 1 Treated Free Flowing (FMC Speciality Alkali Corporation)  
 Sodium Bicarbonate USP Coarse Granular No. 5 (FMC Speciality Alkali Corporation)  
 Sodium Bicarbonate USP Fine Granular No. 2 (FMC Speciality Alkali Corporation)  
 Sodium Bicarbonate USP Powdered No. 1 (FMC Speciality Alkali Corporation)  
 Vitusa Products™ Sodium Bicarbonate (Natural Soda, Inc.)

**Sodium Carbonate**

Sesqui™ Sodium Sesquicarbonate (FMC Speciality Alkali Corporation)

**Sodium Hydroxide**

*May not be used in lye peeling of fruits and vegetables.*

Egg Wash - Organic (Griffin Bros., Inc.)  
 Reflect No. 359 (Hydrite Chemical Co.)

**Sodium Silicate**

*May only be used for floating tree fruits and for fiber processing.*

N® (PQ Corporation)

**Wax**

DeccoNatur™ 505 (Decco US Post-Harvest, Inc.)  
 DeccoNatur™ 550 (Decco US Post-Harvest, Inc.)  
 NatraLife BC-Z- 646 (Natrateg International Ltd.)

**Yeast**

NUTRIENT VIT NATURE (Lallemand)  
 Dynastart® (Laffort)  
 FERMAID® O (Lallemand)  
 FORTIFERM (Lallemand)  
 GO-FERM® (Lallemand)  
 Go-Ferm® Protect (Lallemand)  
 NOBLESSE® (Lallemand)  
 Opti-Red® (Lallemand)  
 Opti-White® (Lallemand)  
 SUPERSTART® (Laffort)

**Yeast Autolysate**

BIOPROTECT (Institut Oenologique de Champagne)  
 NUTRIENT VIT END (Lallemand)  
 Nutristart® OrganiQ (Laffort)  
 BioArom® (Laffort)  
 Biolees (Laffort)  
 MANNOSTAB® (Laffort)  
 OptiMUM WHITE® (Lallemand)

**Processing Packaging and Containers****Packaging Materials**

PrimePro® (Chantler Packaging)  
 BioXTEND® Ethylene Sachets (Davoce LLC dba BioXTEND Co.)  
 CJS Ethylene Filters (Sachets) (CJS Ethylene Filters)  
 CJS Ethylene Filters Bulk Pellet (CJS Ethylene Filters)  
 E.G.G. Ethylene Gas Guardian (The E.G.G.)  
 Ethylene Control Power Pellets (Ethylene Control, Inc.)  
 Healthy Harvest Freshness Extender (Oakridge Products, Inc.)  
 PEAKfresh® Produce Bags (PEAKfresh PRODUCTS)  
 Reusable Plastic Container (IFCO Systems)  
 RPC - Foldable Crates (Polymer Logistics)  
 RPC-Reusable Plastic Container (Georgia Pacific RPC LLC)

**Processing Pest Controls****Boric Acid**

*May be used as an insecticide for structural pest control provided there is no direct contact with food being certified organic.*

Green Dragon Insect Bait™ (Green Dragon Pest Solutions, Inc.)

**Botanical Pesticides**

*May only be used in conjunction with the facility pest management practices provided for in paragraphs 205.271(a) and (b) and only if those practices are not effective to prevent or control pests alone. Must be labeled for use in food processing and handling. Certification agent must determine when food contact should be prevented.*

Ortho® ecosense™ brand indoor insect killer (The Ortho Group)  
 Ortho® ecosense™ brand indoor insect killer aerosol (The Ortho Group)

**Diatomaceous Earth**

*May only be used in conjunction with facility pest management practices provided for in paragraphs 205.271(a) and (b) of the NOP Rule if those practices are not effective to prevent or control pests.*

Chemfree Insectigone® Ant Killer (Woodstream Canada Corporation)

✘ Chemfree Insectigone® Crawling Insect Killer (Woodstream Canada Corporation)  
 Chemfree Insectigone® Earwig Killer (Woodstream Canada Corporation)  
 Concern® Diatomaceous Earth Crawling Insect Killer (Woodstream Corporation)  
 Insecto An Insecticide For Control of Grain Insects and House Insects (Natural Insecto Products)  
 MotherEarth® D Pest Control Dust (Whitmire Micro-Gen Research Laboratories, Inc.)  
 Perma-Guard™ Crawling Insect Control (Perma-Guard, Inc.)  
 St Gabriel Organics AntEater Pantry Bug Powder (St. Gabriel Organics)  
 St Gabriel Organics Insect Dust (St. Gabriel Organics)

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**D-limonene**

May be used for pest control in conjunction with the facility pest management practices provided for in paragraphs 205.271(a) and (b) of the NOP Rule if those practices are not effective to prevent or control pests. Certification agent must determine when food contact should be prevented

Orange Guard® Home Pest Control (Orange Guard, Inc.)

**Pheromones**

Prescription Treatment® brand Allure® MD (Whitmire Micro-Gen Research Laboratories, Inc.)

PRESCRIPTION TREATMENT® brand 4 ALLURE® (Whitmire Micro-Gen Research Laboratories, Inc.)

**Pyrethrum**

May only be used in conjunction with the facility pest management practices provided for in 205.271(a) and (b) of the NOP Rule if those practices are not effective to prevent or control pests. Certification agent must determine when food contact should be prevented.

EVERGREEN® Pyrethrum Concentrate (MGK Co.)

EVERGREEN® Pyrethrum Dust (MGK Co.)

**Vitamin D3**

May only be used as a rodenticide in conjunction with the preventative management practices provided for in paragraphs 205.271(a) and (b) of the NOP Rule when those practices are not effective to prevent or control pests alone.

Agrid3® Bait Chunx® (Motomco)

Agrid3® Pelleted Bait (Motomco)

Terad3® Ag Blox (Bell Laboratories, Inc.)

Terad3® Ag Pellets (Bell Laboratories, Inc.)

**Processing Sanitizers and Cleaners****Chlorine Dioxide**

May be used as a disinfectant and sanitizer for food contact surfaces. Residual chlorine levels in water shall not exceed the Maximum Residual Disinfectant Limit under the Safe Drinking Water Act, currently 0.8 mg/L (0.8 ppm) expressed as chlorine dioxide.

Selectocide® 12G (Selective Micro Technologies)

CDG Solution 3000™ (CDG Environmental, LLC)

ProOxine® (Bio-Cide International, Inc.)

Selectocide® 2L500 (Selective Micro Technologies)

Selectocide® -Pouch 200MG- (Selective Micro Technologies)

**Chlorine Materials**

May only be used as disinfectants and sanitizers for food contact surfaces. Residual chlorine levels in water shall not exceed the Maximum Residual Disinfectant Limit under the Safe Drinking Water Act, currently 4 mg/L (4 ppm) expressed as chlorine, or 0.8 mg/L (0.8 ppm) expressed as chlorine dioxide.

Accu-Tab® SI Tablets (PPG Industries, Inc.)

Oxide™ (CFI Chem Fresh, Inc)

Oxine® (FP) (Bio-Cide International, Inc.)

San-I-King, No. 451 (Hydrite Chemical Co.)

The Disinfectant Answer® (Environmental Care and Share, Inc.)

**Citrus Products**

Must be labeled for food processing and handling use. May be used as sanitizer. Considered to meet the requirements under 205.105(c) provided that measures are taken to prevent contact with the organically produced products or ingredients. May be used as a pesticide only in conjunction with the facility pest management practices provided for in paragraphs 205.271(a) and (b) of the NOP Rule, and only if those practices are not effective to prevent or control pests alone. Certification agent must determine when food contact should be prevented.

✂ Citrik Agro® (Corpo Citrik, S.A. de C.V.)

**Detergents**

Considered to meet the requirements under NOP Rule § 205.105(c) provided that measures are taken to prevent contact with the organically produced products or ingredients.

AFCO 5238 Super Alk Plus (Alex C. Fergusson, Inc.)

Cleancaf® Cleaner & Descaler (Urnex® Brands, Inc.)

DeccoNatur™ Equipment Cleaner (Decco US Post-Harvest, Inc.)

EVO Espresso Machine Cleaner (Cafetto)

Puro® Espresso Machine Cleaner (Urnex® Brands, Inc.)

The Clean 'N' Green Answer® (Environmental Care and Share, Inc.)

The Cleaner Answer® (Environmental Care and Share, Inc.)

The Glass & Mirror Answer® (Environmental Care and Share, Inc.)

The Heavy Cleaner Mop Bucket Answer® (Environmental Care and Share, Inc.)

The Janitors' Answer® (Environmental Care and Share, Inc.)

triple7 Colloidal Concentrate (Environmental Fluid Systems)

triple7 Envirobore® (Environmental Fluid Systems)

triple7 EnviroClear® (Environmental Fluid Systems)

triple7 EnviroScale® (Environmental Fluid Systems)

triple7 Heavy Duty (Environmental Fluid Systems)

triple7 Odour Control (Environmental Fluid Systems)

triple7 Odourex® (Environmental Fluid Systems)

triple7 Supersolve® (Environmental Fluid Systems)

triple7 Eco-Scale® (Environmental Fluid Systems)

triple7 Envirolab (Environmental Fluid Systems)

triple7 Mega Clean (Environmental Fluid Systems)

triple7 Pristine Clean (Environmental Fluid Systems)

Urnex® Urn & Brewer Cleaner (Urnex® Brands, Inc.)

Urnex® Cafiza® Espresso Machine Cleaner (Urnex® Brands, Inc.)

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**D-limonene**

*May be used as a sanitizer or cleaner provided that it is not used in or on organic food or other organic processed products.*

Orange TKO Super Concentrated Cleaner (Orange TKO Industries (Int'l), Inc.)

**Peracetic Acid/Peroxyacetic Acid**

*For use as a sanitizer on food contact surfaces.*

Clarity (FMC Corporation)

OXICURE (Advance Research Chemicals, Inc.)

Oxonia Active® (Ecolab, Inc.)

Peraclean® 15 (Evonik-Degussa Corporation)

Peraclean® 5 (Evonik-Degussa Corporation)

PerOx Extreme (Alex C. Fergusson, Inc.)

VigorOx® 15 F&V (FMC Corporation)

VigorOx® Liquid Sanitizer & Disinfectant OA I (FMC Corporation)

VigorOx® LS-15 (FMC Corporation)

**Potassium Hydroxide**

*If used for lye peeling of fruits or vegetables, may only be used for peeling peaches during the Individually Quick Frozen (IQF) production process.*

AFCO 5242 Egg Wash Org (Alex C. Fergusson, Inc.)

Fit® Fruit & Vegetable Wash (HealthPro Brands Inc.)

Fit® Fruit and Vegetable Wash for Soaking (HealthPro Brands Inc.)

**Sanitizers, Disinfectants and Cleaners**

*Considered to meet the requirements under 205.105(c) of the NOP Rule provided measures are taken to prevent contact with the organically produced products or ingredients.*

liquid organic descaler (Cafetto)

AFCO 6001 Millennium Release (Alex C. Fergusson, Inc.)

AFCO 6008 Millennium Yellow (Alex C. Fergusson, Inc.)

Algae-Off® Pro85 (Winston Company Inc.)

B-T-F® Iodophor Sanitizer (National Chemicals, Inc)

Eco-Absorb™ (Eco Absorbent Technologies)

Formula 36 (Cloverleaf Chemical Co.)

restore descaler (Cafetto)

The Odor-Control Answer® (Environmental Care and Share, Inc.)

Urnex® Tabz™ Coffee Equipment Cleaning Tablets (Urnex® Brands, Inc.)

XSORB™ Spill Clean-Up (Impact Absorbents, Inc.)

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