# Generic Materials List

SUPPLEMENT TO THE 2022 OMRI GENERIC MATERIALS LIST

**MARCH 2024** 

# **Crop Materials**

#### **Use Class Coding**

Crop production materials are classified by OMRI according to the following use classes:

**CF:** Crop Fertilizers and Soil Amendments

CP: Crop Pest, Weed, and Disease Control

CT: Crop Management Tools and Production Aids

## **Updated Categories**

#### Adjuvants, for use in passive pheromone dispensers Class: CP

#### Allowed With Restrictions Synthetic

Inert ingredients classified by the EPA as 2004 List 3 or 2004 List 4 (also known as inerts of minimal concern) not revoked under NOP Guidance 5008 may be used in combination with passive pheromone dispensers. See Glossary for definitions of "adjuvants," "inert ingredient," and "pesticide." May be used as an adjuvant or inert ingredient in combination with passive pheromone dispensers only. May only be used if the requirements of 205.206(e) are met, which requires the use of preventive, mechanical, physical, and other pest, weed, and disease management practices. See also INERTS, LIST 3.

NOP Reference: 205.206(e); 205.601(m)(1); 205.601(m)(2)

January, 2023

This addendum reflects all changes made through March 27, 2024. Please use this addendum in conjunction with the 2022 *OMRI Generic Materials List* for the most current information.

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P.O. Box 11558, Eugene, OR 97440-3758, USA P: 541.343.7600 • F: 541.343.8971 info@omri.org • OMRI.org

#### **Aquatic Plant Products**

#### Allowed

Class: CF Synthetic/Nonsynthetic Aquatic plants that have been extracted with nonsynthetic substances are allowed. May be stabilized with nonsynthetic substances or synthetic substances provided for at 205.601(j) such as vitamin C and E. **NOP Reference:** 205.203(c)(3); Guidance 5034-1

January, 2023

## Aquatic Plant Products, synthetically extractedAllowedClass: CFSynthetic

Synthetic extraction process is limited to the use of potassium hydroxide or sodium hydroxide; solvent amount used is limited to that amount necessary for extraction. Aquatic plant products are prohibited if they contain synthetic preservatives such as formaldehyde, or are fortified with otherwise prohibited plant nutrient sources. May be stabilized with nonsynthetic substances or synthetic substances provided for at 205.601(j) such as vitamin C and E.

**NOP Reference:** 205.601(j)(1)

#### **Ethylene Gas**

Allowed With Restrictions

Class: CP Synthetic See the Processing and Handling Materials section for post-harvest uses. May include both nonsynthetic inerts or synthetic inerts allowed on the National List. For the regulation of pineapple flowering.

NOP Reference: 205.601(k); 205.601(m)(1)

January, 2023

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## Fertilizers, Blended with micronutrients

Allowed With Restrictions Synthetic

Class: CF Synthetic Refer to specific ingredient categories for applicable use restrictions. *NOP Reference: 205.601(j)(7)* 

January, 2023

#### Pheromones Class: CP

Pollinator Attractants

Class: CT

#### Synthetic Pheromones are considered pesticides according to the NOP definition of pesticides. May not be combined with synthetic inert ingredients except for EPA List 3 inerts used in passive pheromone dispensers and List 4 inerts. May only be used if the requirements of 205.206(e) are met, which requires the use of preventive, mechanical, physical, and other pest, weed, and disease management practices.

CAS# 79-21-0. When used in hydrogen peroxide formulations as noted at

205.601(a), peracetic acid is allowed at a concentration of no more than

processing equipment, seed and asexually propagated planting material.

6% as indicated on the pesticide product label. For disinfecting facility,

NOP Reference: 205.601(f); 205.601(m)(2)

**Peracetic Acid/Peroxyacetic Acid** 

NOP Reference: 205.601(a)(6)

January, 2023

Allowed

Allowed With Restrictions

Allowed With Restrictions

Synthetic

January, 2023

#### Class: CT Nonsynthetic Must be composed of nonsynthetic substances not prohibited at 205.602. NOP Reference: 205.105

January, 2023

#### Seed Treatments **Allowed With Restrictions** Class: CP Nonsynthetic Nonsynthetic materials such as microbial products, kelp, yucca, gypsum, and various clays. Disease problems may be controlled through application of materials composed entirely of nonsynthetic biological, botanical, or mineral inputs. Inert ingredients must be nonsynthetic. For plant disease control. See also BIOLOGICAL CONTROLS; MICROBIAL

PRODUCTS; MINED MINERALS, UNPROCESSED. NOP Reference: 205.105(b); 205.206(d)(2)

#### January, 2023

#### Seed Treatments

Seed Treatments

Class: CT Synthetic See CHLORINE MATERIALS; PERACETIC ACID/PEROXYACETIC ACID; HYDROGEN PEROXIDE.

January, 2023

#### Allowed With Restrictions

Synthetic/Nonsynthetic

#### Class: CP Seed treatments that contain nonsynthetic active ingredients and synthetic active ingredients allowed by the National List at 205.601. May include both nonsynthetic or synthetic inerts allowed on the National List. May only be used if the requirements of 205.206(e) are met, which requires the use of preventive, mechanical, physical, and other pest, weed, and disease management practices.

NOP Reference: 205.204(a)(2); 205.206(e); 205.601(i); 205.601(m)(1) January, 2023

#### Seed Treatments

Class: CT Synthetic Prohibited when the treatments are synthetic and not on the National List. Includes all synthetic pesticides and any synthetic materials not explicitly listed, and plastic polymer pelletization.

NOP Reference: 205.105(a)

January, 2023

Prohibited

#### Funaicides

Class: CP

#### May include both nonsynthetic inert ingredients or synthetic inert ingredients allowed on the National List. When used pre-harvest, may only be used if the requirements of 205.206(e) are met, which requires the use of preventive, mechanical, physical, and other pest, weed, and disease management practices. When used in post-harvest handling of raw agricultural commodities, not subject to the requirements of 205.206(e). See also BIOLOGICAL CONTROLS; PLANT DISEASE CONTROLS.

NOP Reference: Guidance 5023: 205.206(e): 205.601(m)

**Micronutrients** 

Class: CF

Synthetic Includes soluble boron and sulfates, carbonates, oxides or silicates of cobalt, copper, iron, manganese, molybdenum, selenium, and zinc. Those made from nitrates or chlorides are not allowed. May be used as a micronutrient. Carriers, fillers, chelating agents, and complexing agents must be allowed materials. See also MOLYBDENUM PRODUCTS; MANGANESE PRODUCTS; IRON PRODUCTS; BORON PRODUCTS; COBALT PRODUCTS; COPPER PRODUCTS; ZINC PRODUCTS; SELENIUM PRODUCTS.

**NOP Reference:** 205.601(j)(7)

January, 2023

Synthetic

**Allowed With Restrictions** 

Allowed With Restrictions

Nonsynthetic

January, 2023

#### Mulch, Plastic

Class: CP

#### Petroleum-based plastic mulch, other than polyvinyl chloride (PVC), is permitted, including mulches that are composites of paper and synthetic resins, polymers, or other nonrecycled or nonbiodegradable components. This allowance does not include biodegradable plastic. Must be removed from the field at the end of the growing or harvest season. For crops grown as annuals, removal must occur annually. For perennial

crops, removal must occur before the plastic decomposes or breaks down such that it is not possible to effectively be removed. See also MULCH, BIODEGRADABLE, BIOBASED FILM.

NOP Reference: 205.206(c)(6); 205.601(b)(2)(ii); NOP Guidance 5034-1 Januarv. 2023

#### **Mushroom Media Waste**

Class: CF

Nonsynthetic Waste from mushroom production that is derived from "Allowed" materials may be used as soil amendment, fertilizer, or compost feedstock without restriction. See also COMPOST listings for mushroom media waste that has been composted according to NOP requirements.

NOP Reference: 205.105(b); 205.203(c); Guidance 5021; Guidance 5034-1 January, 2023

#### Paper-Based Crop Planting Aid

Class: CT

Virgin or recycled paper without glossy paper or colored inks. Must meet the definition of "Paper-based crop planting aid" at 205.2: "Paperbased crop planting aid. A material that is comprised of at least 60% cellulose-based fiber by weight, including, but not limited to, pots, seed tape, and collars that are placed in or on the soil and later incorporated into the soil, excluding biodegradable mulch film. Up to 40% of the ingredients can be nonsynthetic, other permitted synthetic ingredients at 205.601(j), or synthetic strengthening fibers, adhesives, or resins. Contains no less than 80% biobased content as verified by a qualified third-party assessment (e.g., laboratory test using ASTM D6866 or composition review by qualified personnel).

NOP Reference: 205.601(o)(2)

January, 2023

Allowed

Allowed

Synthetic

#### Worm Castings

#### Class: CF

#### Allowed

Nonsynthetic Worm castings made from only allowed feedstock materials and do not contain more than 1x10<sup>3</sup> (1,000) MPN fecal coliform per gram sampled and/or more than 3 MPN Salmonella per 4 grams sampled may be used without restriction. If made from raw manure feedstocks, must also show aerobic conditions and a 70-90% moisture level are maintained during production.

NOP Reference: 205.105; 205.203(c)

January, 2023

## **Livestock Materials**

#### **Use Class Coding**

Materials used in the feeding and care of organic livestock are classified by OMRI in the following use classes:

LF: Livestock Feed Ingredients

LH: Livestock Health Care

LP: Livestock External Parasiticides and Pesticides

LT: Livestock Management Tools and Production Aids

## **Updated** Categories

#### Excipients

#### Class: LH

#### Allowed With Restrictions

Synthetic

Includes synthetic excipients (1) identified by the FDA as Generally Recognized As Safe (GRAS); (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. See Glossary for definition of "excipient." For use as an excipient in combination with permitted active health care ingredients.

NOP Reference: 205.603(f)

January, 2023

#### **Hydrated Lime** (Calcium Hydroxide)

Allowed With Restrictions

Class: LP Synthetic For use as an external pest control. Not permitted to cauterize physical alterations or deodorize animal wastes.

NOP Reference: 205.603(b)(6)

#### January, 2023

#### **Microorganisms**

Class: LF

#### Allowed Defoamers Nonsynthetic

Includes microorganisms used as direct fed microbial products and killed (dead) microorganisms. May be fed to an animal provided that all carriers are either (a) from organic sources if they are agricultural and appear on the product label, (b) nonsynthetic if they are nonagricultural, or (c) on the National List of substances allowed for organic livestock production without limiting annotation.

NOP Reference: 205.237(a); 205.105(b)

January, 2023

#### **Phosphoric Acid**

Class: LT

Synthetic For use as an equipment cleaner provided that no direct contact with organically managed livestock or land occurs.

NOP Reference: 205.603(a)(25)

January, 2023

## **Processing Materials**

#### **Use Class Coding**

Processing and handling materials are classified by OMRI according to the following uses and applications:

- PA: Processing Agricultural Ingredients and **Processing Aids**
- PN: Processing Nonagricultural Ingredients and **Processing Aids**
- PP: Processing Pest Controls
- PS: Processing Sanitizers and Cleaners
- PC: Processing Packaging and Containers

## **Updated** Categories

#### **Confectionary Coatings**

Class: PN Synthetic/Nonsynthetic, Nonagricultural Nonagricultural ingredients on 205.605(a) and (b) that appear without use restriction may be used as confectionary coatings. See also WOOD ROSIN; WAX.

NOP Reference: 205.270(b); 205.605(a), (b)

#### **Confectionary Coatings**

**Allowed With Restrictions** Class: PA, PN Synthetic/Nonsynthetic, Agricultural/Nonagricultural Nonagricultural ingredients on 205.605(a) and (b); nonorganic agricultural ingredients listed at 205.606 subject to organic commercial availability; and nonorganic agricultural ingredients allowed only in products labeled as "made with organic (specified ingredients or food group(s))" may be used as confectionary coatings according to ingredient use restrictions. Refer to specific ingredient categories for applicable use restrictions. See also CARNAUBA WAX; SHELLAC, ORANGE, UNBLEACHED; WOOD ROSIN; WAX; BEESWAX.

NOP Reference: 205.270(b); 205.605(a), (b); 205.606

March, 2024

#### Allowed

Class: PN Synthetic/Nonsynthetic, Nonagricultural Allowed defoamers consist entirely of substances that appear on the National List at 205.605(a) and (b) without use restriction. NOP Reference: 205.270; 205.605(a), (b)

March, 2024

#### Allowed

March, 2024

#### Defoamers

#### **Allowed With Restrictions**

Class: PA, PN Synthetic/Nonsynthetic, Agricultural/Nonagricultural Defoamers may consist of restricted ingredients, which include both nonorganic agricultural ingredients restricted at 205.606 and nonorganic agricultural ingredients allowed only in products labeled as "made with organic (specified ingredients or food group(s))," as well as substances that appear on the National List that are permitted for such use. Refer to specific ingredient categories for applicable use restrictions.

**NOP Reference:** 205.270; 205.605(a), (b); 205.606

March, 2024

 Fruit and Vegetable Wash, further processing
 Allowed

 Class: PS
 Synthetic/Nonsynthetic

 Must be composed only of ingredients consistent with 205.605 and
 205.606 that do not have additional use restrictions.

 NOP Reference:
 205.606 (bl. 205.605)

NOP Reference: 205.605(a), (b); 205.606

March, 2024

Allowed

#### Fruit Coatings

Class: PN Synthetic/Nonsynthetic, Nonagricultural Nonagricultural ingredients on 205.605(a) and (b) that appear without use restriction may be used to coat organic fruit. See also WOOD ROSIN; WAX.

NOP Reference: 205.270(b); 205.605(a), (b)

March, 2024

#### **Fruit Coatings**

## Allowed With Restrictions

Class: PA, PN Synthetic/Nonsynthetic, Agricultural/Nonagricultural Fruit coatings are restricted if they contain one or more restricted nonagricultural ingredient on 205.605 or agricultural ingredient on 205.606. Coating is explicitly described as "further processing" in NOP Guidance 5023 and ingredients in fruit coatings must therefore meet the standards as published in the NOP Guidance. The "made with organic (specified ingredients or food group(s))" labeling designation does not apply to raw fruit, leaving the review and approval of fruit coatings containing agricultural ingredients not listed on 205.606 strictly to USDA accredited certifiers. Refer to specific ingredient categories for applicable use restrictions. See also CARNAUBA WAX; SHELLAC, ORANGE, UNBLEACHED; WOOD ROSIN; WAX.

NOP Reference: 205.270(b); 205.605(a), (b); 205.606; NOP Guidance 5023 March, 2024

Low-acyl Gellan Gum	Allowed
Class: PN	Synthetic
NOP Reference: 205.605(b)(18)	
	January, 2023

#### **Post-Harvest Substances**

Class: PP, PS Synthetic/Nonsynthetic, Agricultural/Nonagricultural Post-harvest handling is the act of handling raw agricultural commodities without further processing. Post-harvest handling activities preserve the essential form of the product. Examples of these activities include, but are not limited to: flotation, washing, sanitizing, cooling, packing, separation from foreign objects or plant parts (e.g., cleaning grain), removal of stems leaves or husks, and storage and pest control practices... "Further processing" includes actions that change the essential form of the product such as chopping, peeling, cutting, waxing, coating, drying, or combining with other ingredients.

**NOP Reference**: 205.601(I); 205.605(a), (b); NOP Guidance 5023

March, 2024

#### **Smoke Flavoring**

#### Class: PN Nonsynthetic, Nonagricultural The handler must document in the Organic System Plan that the smoke flavoring used is produced using a nonsynthetic process that does not use synthetic processing aids or additives. See also YEAST, SMOKED; FLAVORS.

January, 2023

#### **Tannic Acid**

Class: PN Synthetic, Agricultural/Nonagricultural See also TANNINS.

NOP Reference: 205.105(c); 205.301

## Tannic Acid

Class: PA Nonorganic. See also TANNINS. *NOP Reference: 205.105(c); 205.301* 

Wood Rosin

Class: PN See also WAX. *NOP Reference: CFR 205.605(a)(29)*  Nonsynthetic

January, 2023

January, 2023

#### Allowed Nonsynthetic, Nonagricultural

January, 2023

# The following categories' restriction text has been expanded to include the following:

Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

Agricultural Ingredients Class: PA	Allowed With Restrictions
<b>Algae</b> Class: PA	Allowed With Restrictions
<b>Beeswax</b> Class: PA	Allowed With Restrictions
Black Currant Juice Color Class: PA	Allowed With Restrictions
Blueberry Juice Color Class: PA	Allowed With Restrictions
<b>Carrot Juice Color</b> Class: PA	Allowed With Restrictions
<b>Casein</b> Class: PA	Allowed With Restrictions
Cherry Juice Color Class: PA	Allowed With Restrictions
<b>Chia (Salvia hispanica L.)</b> Class: PA	Allowed With Restrictions
Dillweed Oil Class: PA	Allowed With Restrictions
Egg White (Albumen)	
Class: PA	Allowed With Restrictions
	Allowed With Restrictions Allowed With Restrictions
Class: PA Sherry	
Class: PA Sherry Class: PA Sweet Potato Starch	Allowed With Restrictions
Class: PA Sherry Class: PA Sweet Potato Starch Class: PA Tannins	Allowed With Restrictions Allowed With Restrictions
Class: PA Sherry Class: PA Sweet Potato Starch Class: PA Tannins Class: PA Turkish Bay Leaves	Allowed With Restrictions Allowed With Restrictions Allowed With Restrictions
Class: PA Sherry Class: PA Sweet Potato Starch Class: PA Tannins Class: PA Turkish Bay Leaves Class: PA Turmeric Extract Color	Allowed With Restrictions Allowed With Restrictions Allowed With Restrictions Allowed With Restrictions

#### Expanded restriction text denoted in green.

Agricultural	Ingredients
Class: PA	

#### Allowed With Restrictions Agricultural

From nonorganic sources. Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

**NOP Reference:** 205.105(e), (f), (g); 205.270(b)(2); 205.301(c); 205.301(f) (1), (2), (3)

May, 2023

May, 2023

#### **Algae** Class: PA

#### Allowed With Restrictions Agricultural

Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. See glossary for definition of "algae." Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

NOP Reference: 205.301(c)

Beeswax Class: PA Allowed With Restrictions Nonsynthetic, Agricultural

Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing

without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDIENTS.

**NOP Reference:** 205.105(e), (f), (g); 205.270(b)(2); 205.301(c); 205.301(f) (1), (2), (3)

May, 2023

#### Black Currant Juice Color Class: PA

Allowed With Restrictions Nonsynthetic, Agricultural

From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." **NOP Reference:** 205.105(e), (f), (g); 205.301(c)

May, 2023

#### Blueberry Juice Color Class: PA

Allowed With Restrictions Nonsynthetic, Agricultural

From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." *NOP Reference: 205.105(e), (f), (g); 205.301(c)* 

May, 2023

#### **Carrot Juice Color**

Class: PA

#### Allowed With Restrictions

Nonsynthetic, Agricultural From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

NOP Reference: 205.105(e), (f), (g); 205.301(c)

#### Casein

Class: PA

#### **Allowed With Restrictions**

Agricultural

May, 2023

Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDIENTS.

NOP Reference: 205.105(e), (f), (g); 205.270(b)(2); 205.301(c); 205.301(f)(1), (2), (3)

May, 2023

May, 2023

May, 2023

#### **Cherry Juice Color**

Class: PA

#### **Allowed With Restrictions** Nonsynthetic, Agricultural

From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

NOP Reference: 205.105(e), (f), (g); 205.301(c)

#### Chia (Salvia hispanica L.)

**Allowed With Restrictions** Nonsynthetic, Agricultural

Class: PA Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDI-ENTS.

NOP Reference: 205.301(c); 205.105(e), (f), (g)

**Dillweed Oil** 

#### Class: PA

### **Allowed With Restrictions**

Nonsynthetic, Agricultural Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDI-ENTS.

NOP Reference: 205.301(c); 205.105(e), (f), (g)

May, 2023

#### Egg White (Albumen) Class: PA

**Allowed With Restrictions** Agricultural

Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDIENTS.

NOP Reference: 205.105(e), (f), (g); 205.270(b)(2); 205.301(c); 205.301(f)(1), (2), (3)

Mav. 2023

#### Sherry Class: PA

#### Allowed With Restrictions

Agricultural

May, 2023

May, 2023

Sherry is a fortified cooking wine. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDIENTS.

**NOP Reference:** 205.105(e), (f), (g); 205.301(c)

Sweet Potato Starch Class: PA

Allowed With Restrictions Nonsynthetic, Agricultural

Allowed With Restrictions

From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

**NOP Reference:** 205.105(e), (f), (g); 205.301(c)

#### Tannins

Class: PA Nonsynthetic, Agricultural Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDIENTS.

NOP Reference: 205.105(e), (f), (g); 205.270(b)(2); 205.301(c); 205.301(f)(1), (2), (3)

May, 2023

#### **Turkish Bay Leaves**

#### Allowed With Restrictions

Class: PA Nonsynthetic, Agricultural From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

**NOP Reference:** 205.105(e), (f), (g); 205.301(c)

May, 2023

#### **Turmeric Extract Color**

#### **Allowed With Restrictions**

Class: PA Nonsynthetic, Agricultural From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic."

**NOP Reference:** 205.105(e), (f), (g); 205.301(c)

Mav. 2023

#### **Vegetable Oils**

#### **Allowed With Restrictions**

Class: PA Nonsynthetic, Agricultural Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." See also AGRICULTURAL INGREDIENTS.

NOP Reference: 205.105(e), (f), (g); 205.270(b)(2); 205.301(c); 205.301(f)(1), (2), (3)

May, 2023

#### Whey Protein Concentrate

#### **Allowed With Restrictions**

Class: PA Nonsynthetic, Agricultural From nonorganic sources. Must be certified organic when used in processed food products labeled as "organic." Nonorganic agricultural ingredients must be produced and handled without the use of sewage sludge, excluded methods (GMOs) or ionizing radiation. Nonorganic agricultural ingredients may be used in processed products labeled as "Made with Organic (specified ingredients or food group(s))." Prohibited in the production of products labeled as "Organic" or "100% Organic." NOP Reference: 205.105(e), (f), (g); 205.301(c)

May, 2023