

Clean Green Certified Program – Input List 2017

The following table is a list of products that have been reviewed and approved for Clean Green Certified Program participants. **This list does not contain all products that may be used, but a sampling of products that we have reviewed.**

For products not on this list, the following resources are useful in determining the best products and ingredients that will assist you in developing a sustainable crop operation:

- ✓ Organic Materials Review Institute (OMRI), www.omri.org (the generic search tool is very helpful also).
- ✓ Washington State Department of Agriculture (WSDA).
<http://agr.wa.gov/FoodAnimal/Organic/MaterialsLists.aspx>
- ✓ National List of Allowed and Prohibited Substances
www.ams.usda.gov/NOP/NOP/standards/ListReg.html
- ✓ CDFA Fertilizer Product Database – Organic Input Materials (OIM)
https://www.cdfa.ca.gov/is/fldrs/fertilizer_OIM.html
- ✓ ATTRA has a new Ecological Pest Management, on-line pest management tool for farmers. This database highlights reduced risk materials that can be integrated with ecological pest management strategies. It can be found at the following link: http://www.attra.org/attra-pub/biorationals/biorationals_main_srch.php

State Listings for Pesticides Products for Cannabis – CHECK WITH YOUR STATE FOR GUIDELINES: NOTE THAT NOT ALL PRODUCTS LISTED ARE ALLOWED FOR ORGANIC CROP PRODUCTION OR CLEAN GREEN PRODUCTION – BE SURE TO CHECK THE CURRENT LIST TO VERIFY THE ALLOWED STATUS FOR ANY PESTICIDES YOU ARE CONSIDERING FOR USE:

- ✓ The Colorado Department of Agriculture has adopted Rules regarding which pesticides are allowed for use in the cultivation of Cannabis in Colorado. **Please review this information to assure that pesticides you may be using, or are considering for use, are allowed by the State of CO.** Visit: <https://www.colorado.gov/pacific/agplants/pesticide-use-cannabis-production-information>
- ✓ Pursuant to Nevada Revised Statute Chapter 586 the Department has established a list of pesticides that are not legally prohibited for use on medical marijuana – GO TO: http://agri.nv.gov/Plant/Environmental_Services/Pesticide_Use_on_Medical_Marijuana/
- ✓ The Oregon Department of Agriculture has created a list of pesticide products to help guide marijuana growers and pesticide applicators throughout the state. The guide list contains 257 pesticide products and is available on ODA’s cannabis and pesticides webpage at <https://www.oregon.gov/ODA/shared/Documents/Publications/PesticidesPARC/GuidelistPesticideCannabis.pdf>
- ✓ A preliminary list of over 200 pesticides registered by WSDA under chapter 15.58 RCW that are allowed for use in the production, processing, and handling of marijuana can be found at

Washington State University’s (WSU) PICOL (Pesticide Information Center Online) database at: <http://cru66.cahe.wsu.edu/LabelTolerance.html> Under the “crop” drop-down menu choose: “I-502/I-692 (WA Only).”

For Brand Name or Non-Brand Name Products not on these lists, please review each ingredient used in the formulation of the product to make sure that each material used is acceptable for use in a sustainable operation.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Seeds and Planting Stock</u>	Crop Production	National Organic Program (NOP) Rule 205.204 Use organically grown seeds, annual seedlings, and planting stock except when equivalent organically produced variety is not commercially available.
<u>Bio-Green Clean</u> Purified water, amino acids, vitamins, minerals, and other ingredients derived from leafy green vegetables, edible seeds and seed-bearing plants.	Cleaners, Sanitizers, Disinfectants	National Organic Program (NOP) Rule 205.105 If used on product contact surfaces, rinse with clean water before use.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Citra Solv, LLC, All-Purpose Cleaning Valencia Orange, Citra Solv Concentrate Natural Cleaner & Degreaser:</u> D-Limonene (clear liquid from the peel of the orange), Five Fold Orange Oil & Biodegradable Surfactant (derived from coconut).	Cleaners, Sanitizers, Disinfectants	Must meet the requirements under 205.605 of the NOP Rule organic handling practice standards and comply with all applicable health and food safety laws and provided measures are taken to prevent contact with the organically produced products or ingredients. If used on food contact surfaces, an intervening event such as hot water rinse must occur.
<u>Cleaning, Sanitizing and Disinfecting Products:</u> Bleach, Hydrogen Peroxide, Isopropyl Alcohol.	Cleaners, Sanitizers, Disinfectants	Must meet the requirements under NOP 205.605 handling practice standards and comply with all applicable health and food safety laws and provided measures are taken to prevent contact with products or ingredients. If used on product contact surfaces, rinse with clean water before use.
<u>Ecover:</u> Non-chlorine bleach: hydrogen peroxide aqueous solution <u>Natural soap</u>	Cleaners, Sanitizers, Disinfectants	Must meet the requirements under NOP 205.605 handling practice standards and comply with all applicable health and food safety laws and provided measures are taken to prevent contact with products or ingredients. If used on product contact surfaces, rinse with clean water before use.
<u>Processing Sanitizers, Disinfectants and Cleaners</u>	Cleaners, Sanitizers, Disinfectants	Must meet the requirements under the National Organic Program (NOP) Rule 205.605 organic handling practice standards and comply with all applicable health and food safety laws and provided measures are taken to prevent contact with the organically produced products or ingredients. <u>Allowed substances</u> include materials that may be used on product or product contact surfaces without any restriction or intervening event. These substances must be explicitly listed in NOP Rule 205.605. <u>Restricted substances</u> include cleaners and sanitizers that may be used following restrictions set out in NOP Rule 205.605, provided that they do not contact product. If used on product contact surfaces, an intervening event such as hot water rinse or purge must occur. <u>Prohibited substances</u> are persistent materials that cannot be removed by an intervening event such as a hot water rinse and therefore may not be used on product or product contact surfaces.
<u>Vinegar</u>	Cleaners, Sanitizers, Disinfectants, and Crop Management including pH Adjustment	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.

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<u>Bio-gard Agronomics, Inc., Calcium 25:</u> Calcium chloride	Crop Management	OMRI Listed May only be used as a foliar spray to treat physiological disorder associated with calcium uptake.
<u>Botanicare, Clearex:</u> Electrolytes and selected mono and disaccharides, fructose, glucose and sucrose (isotonic soil or soilless substrate drenching solution).	Crop Management	NOP 205.105, NOP 205.203(c)(3) Must be composed entirely of allowed and nonsynthetic materials.
<u>Grape Juice, Orange Juice Flush</u>	Crop Management	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Humboldt Nutrients Natural, LLC, Prozyme:</u> Enzymatic Concentrate is made up of over 80 different enzymes in a concentrated form.	Crop Management	NOP 205.105 Must be composed entirely of allowed materials. No genetically modified organisms or GMO products.
<u>Sipco Industries, Ltd., Hygrozyme:</u> Microbial products – bacteria-free enzymes and complex chains of amino acids.	Crop Management	NOP 205.105 www.sipcobio.com
<u>Hydro Organics, Earth Juice Products Natural Up:</u> Potassium bicarbonate.	Crop Management – pH Adjustment	For pre-treatment of potable water. Also can be used in disease control.
<u>Hydro Organics, Earth Juice Products Natural Down:</u> Citric acid	Crop Management – pH Adjustment	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Actino-Iron, Biological Fungicide with Iron and Humic Acid:</u> Active Ingredients: <i>Streptomyces lydicus</i> WYEC108 *1.3% Other Ingredients**:98.7% *Contains a minimum of 1 X 10 ⁶ colony forming units per gram. **Other Ingredients include agricultural grade Iron at a minimum of 21.9% and Humic and Fulvic Acids at a minimum of 47.00%. Iron is derived from magnetite ore.	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<u>Agra Quest, Serenade Fungicide (Max, ASO):</u> <i>Bacillus subtilis</i> .	Crop Protection	OMRI Listed: May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<u>Agra Quest, Serenade Garden Disease Control Concentrate:</u> Broad spectrum biofungicide (QST 713 strain of <i>Bacillus subtilis</i>)	Crop Protection	OMRI Listed. May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices. No genetically modified organisms.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Bi-carb Old-Fashioned Fungicide:</u> Potassium bicarbonate	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Bonide Products, Inc., Bonide Sulfur Plant Fungicide:</u> Elemental Sulfur CAS#7704-34-9 Natural Wetting Agent (per Bonide – allowed by NOP)	Crop Protection	May only be used in pest control as insecticides, including acaricides or mite control, and for plant disease control if the requirements of NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Concern, Copper Soap Fungicide (Woodstream Corp.)</u>	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Diatomaceous Earth</u>	Crop Protection	NOP 205.105 & NOP 205.203(b)(3) Non-synthetic. Only natural (non-heated) forms may be used. Please verify that no synthetic pesticides or synergists are added.
<u>Dyna-Gro, Neem Seed Meal Organic Fertilizer 4-1-1:</u> Neem and Neem Derivates - natural	Crop Management Tools and Production Aids	205.105(a) & 205.203(c)(3) Uncomposted plant materials. Allowed for nonpesticidal use. Includes neem cake and neem oil used as an adjuvant.
<u>Dyna-Gro, Pure Neem Oil Organic Leaf Polish:</u> Neem and Neem Derivates - natural	Crop Protection	OMRI Listed, May be used as a pesticide if the requirements of NOP 205.206 are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management.
<u>Einstein Oil, Leaf Shine:</u> Neem oil and herbs	Crop Protection	May be used as a pesticide if the requirements of NOP 205.206 are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management.
<u>Gardens Alive, Oil-Away Supreme:</u> Insecticidal Cottonseed Oil - contains no petroleum products, made from cottonseed oil extracted by squeezing or pressing. No chemical solvents, normally used in the commercial extraction process, are used.	Crop Protection	May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Garlic Oil, Cotton Seed Oil, Clove Oil, Neem Oil</u>	Crop Protection	May be used as a pesticide if the requirements of NOP 205.206 are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management.

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<u>General Hydroponics, AzaMax (Parry America, Inc.):</u> Azadirachta indica, inerts (Neem extracts and derivatives).	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Green Light Company, Organic Rose Defense,</u> Clarified hydrophobic extract of Neem Oil	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pesticide if the requirements of NOP 205.206 are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management.
<u>Green Lite Company, Neem Oil Concentrate:</u> Neem Oil	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Grotek Manufacturing, Inc.:</u> 100% Neem Oil	Crop Protection	May be used as a pesticide if the requirements of NOP 205.206 are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management.

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<u>H & I Agritech, Inc., GreenCure Fungicide:</u> Potassium Bicarbonate (85%) Other Ingredients (spreader/sticker) (15%) EPA Reg#70870-1 EPA Est.#67187-N-001	Crop Protection	NOP 205.105, 205.601(i)(8) May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements of NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices. <u>205.105(a) Spreader-stickers prohibited when synthetic and not on the National List.</u>
<u>Hydro-Organics Wholesale, Inc., goGNATS:</u> GoGnats is exempt from EPA registration under section 25(b) of FIFRA: GRAS Cedar oil, other ingredients. Castor oil, sodium lauryl sulfate, lecithin, guar gum, glycerine.	Crop Protection	NOP Rule: 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices. <u>Lecithin</u> <u>Status: Allowed</u> Class: Crop Fertilizers and Soil Amendments, Crop Management Tools and Production Aids Origin: Nonsynthetic Description: <u>Unbleached is allowed.</u> Bleached lecithin is synthetic and prohibited. See also PLANT EXTRACTS. Nonsynthetic and synthetic lecithins may be used as both adjuvants or inert ingredients in combination with active pesticidal ingredients. See also INERTS – LIST 4.
<u>J. H. Biotech, Inc., Mildew Cure:</u> Cottonseed oil 30%, Corn oil 30%, Garlic oil 23%, Inert Ingredients 17%: Oleic acid, Lauric acid, Sodium bicarbonate.	Crop Protection	OMRI Listed , NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<u>J. H. Biotech, Inc., Pest Out:</u> Cottonseed oil 40%, Clove oil 20%, Garlic oil 10%, Inert Ingredients 30%: Sorbitol, Oleic acid, Lauric acid, Stearic acid.	Crop Protection	OMRI Listed , NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<u>Microhydroponics:</u> Sulfur Prills	Crop Protection	NOP 205.206(e), 205.601(e)(5) & 205.601(i)(10) As insecticides (including acaricides or mite control). May only be used in pest control as insecticides, including acaricides or mite control, and for plant disease control if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.

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<p><u>Natural Garden Solutions, LLC, www.z-tolerance.com:</u></p> <p><u>Ed Rosenthal's Zero Tolerance™ Herbal Pesticide RTU (OMRI Listed):</u> Cinnamon oil, Rosemary oil, Thyme oil, Clove oil, Lecithin, Vegetable glycerin.</p> <p><u>Ed Rosenthal's Zero Tolerance™ Herbal Pesticide Concentrate (OMRI Listed):</u> Cinnamon oil, Rosemary oil, Thyme oil, Clove oil, Lecithin, Vegetable glycerin.</p> <p><u>Ed Rosenthal's Zero Tolerance™ Herbal Fungicide:</u> Cinnamon oil, Clove oil, Thyme oil, Oregano oil, Lecithin, Vegetable Glycerin, Potassium Bicarbonate.</p>	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<p><u>Natural Industries, Actinovate Lawn & Garden Fungicide for Organic Gardening:</u> Beneficial microorganisms.</p>	Crop Protection	OMRI LISTED, NOP 205.105
<p><u>Organic Laboratories, Inc., Organocide</u> Blend of sesame oil and fish oil with emulsifiers.</p>	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements National Organic Program (NOP) Rule 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<p><u>PBI/Gordon Corp., Azatrol EC Pesticide:</u> Neem extract and preservatives.</p>	Crop Protection	OMRI Listed, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<p><u>Pest Management Services:</u> Integrated Pest Management services utilizing bait traps, aerial traps for insect pests.</p>	Crop Protection	Must meet the requirements under 205.271 of the NOP Rule for facility pest management practice standards and comply with all applicable health and food safety laws.
<p><u>Predatory Mites:</u> <i>Mesoseiulus longipes, Neoseiulus californicu.</i></p>	Crop Protection	NOP 205.206(b)(1) Augmentation or introduction of predators or parasites of a pest species is permitted.
<p><u>Predatory Nematodes, Predatory Parasites, Beneficial Fungi, Predatory Insects (Ladybugs, Preying Mantis, etc.)</u></p>	Crop Protection	NOP 205.206(b)(1) Augmentation or introduction of predators or parasites of a pest species. NOP 205.105 No genetically modified organisms (fungi).

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<u>Safer Brand – Garden Fungicide (Woodstream Canada Corp.):</u>	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Safer Brand Sticky Traps (Woodstream Canada Corp.):</u> Cardboard trap with sticky glue.	Crop Protection	NOP 205.206(b) Pest problems may be controlled through mechanical or physical methods.
<u>Safer Insecticidal Soap (Woodstream Canada Corp.):</u> Plant oils and animal fats: Potassium salts of fatty acids 2%, Other ingredients 98%	Crop Protection	OMRI LISTED, NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Sea Bright Laboratories, Sticky Aphid Whitefly Trap:</u> Stikem Special, a non toxic odorless adhesive.	Crop Protection	Cannot contain prohibited pesticides or other prohibited substances. May be used if requirements of NOP 205.206(e) are met, which requires the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Sierra Natural Science, SNS-217 Spider Mite Control:</u> Rosemary Oil, Polycyceryl Oleate, Lauric Acid, Water. The botanicals are all food grade GRAS (generally recognized as safe) materials. SNS-217™ Spider Mite Control is exempt from EPA registration under minimum risk pesticides exempted under FIFRA section 25(b).	Crop Protection	May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Spectrum Organics, Organic Sesame Seed Oil (unrefined):</u> 100% Organic Expeller Pressed Naturally Unrefined Sesame Oil.	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<u>Sulfur Pot Vaporizer:</u> Elemental sulfur.	Crop Protection	NOP 205.206(e), 205.601(e)(5) & 205.601(i)(10) As insecticides (including acaricides or mite control). May only be used in pest control as insecticides, including acaricides or mite control, and for plant disease control if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices..

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<u>The Tanglefoot Company, Tangle Trap Sticky Coating Paste Formula</u>	Crop Protection	OMRI LISTED , NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Tip Top Bio-Control, Hypoaspis miles:</u> Live predatory mites.	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Tip Top Bio-Control, Neoseiulus californicus:</u> Live predatory mites.	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Tip Top Bio-Control, The Ultimate I: Fungus Gnat Root Knot Exterminator Control:</u> Live predatory beneficial nematodes: <i>Steinernema feltiae</i> .	Crop Protection	NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Valent BioSciences Corp., Gnatrol WDG:</u> <i>Bacillus thuringiensis</i> , subsp. <i>Israelensis</i> , strain, AM 65-52 fermentation solids, inerts.	Crop Protection	OMRI LISTED , NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices. No genetically modified organisms.
<u>Weathertop, Diatomaceous Earth</u>	Crop Protection	NOP 205.206 For use as a pest lure, repellent, or part of a trap, or as a disease control. May be used for other pesticidal purposes only if the requirements of 205.206(e) are met which require the use of preventative, mechanical, physical, and other pest, weed, and disease management practices.
<u>Woodstream Corp., Concern, Copper Soap Fungicide</u>	Crop Protection	OMRI LISTED , NOP 205.105 May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.

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<u>Yellow Fly Papers</u>	Crop Protection	May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices.
<u>Hydrated Lime</u>	Crop Protection <u>ONLY</u>	NOP 205.105 NOP 205.601(i)(3) As a plant disease control only – PROHIBITED AS A SOIL AMENDMENT.
<u>Baking Soda:</u> Sodium bicarbonate.	Crop Protection, Crop Management	May be used as a pest lure, repellent, or as part of a trap, or as a disease control. May be used for other pesticidal purposes if the requirements NOP 205.206(e) are met, which require the use of preventative, mechanical, physical, and other pest weed, and disease management practices. <u>May be used for pre-treatment of potable water.</u>
<u>A1 Nutrients All Natural! Flora Vino Elixer, Fermented Tea Extract (0.1-0-0.4)</u> Verma Compost Tea	Fertilizer	205.105
<u>A1 Nutrients All Natural! Plant Sauce, Sea Kelp Extract (0.8-0-15)</u> Sea kelp extract	Fertilizer	205.105
<u>A1 Nutrients All Natural! Stronger Plants (12-0-0)</u> Potassium/Protein hydrolysate	Fertilizer	205.105(e)
<u>Acadian AgriTech (A Division of Acadian Seaplants, Ltd.) Acadian Organic Marine Plant Extract Powder (0.5-0.2-17):</u> Aquatic plant products synthetically extracted.	Fertilizer	OMRI Listed , NOP 205.105
<u>Advanced Nutrients, Bud Candy 0-0-1 (combination of Sweetleaf & Carboload):</u> INGREDIENTS: Soluble Potash (K ₂ O), Potassium Sulfate, 72 trace elements, Organic acids, Citric Acid, Ascorbic Acid, Polyphenolic Compounds, Esters, Raw Cane Juice, Sweet Brown Molasses CARBOHYDRATES: Xyclose, Maltose, Glucose, Galactose, Aribinose EXTRACTS: Cranberry Extract, Grape Extract, Malt Extract, Fermented Yeast Extract; VITAMINS: B-1, B-2, B-3, B-5, B-6, B-7, B-12; AMINO ACIDS: L-Alanine, L-Arganine, L-Asparagine, L-Aspartic Acid, L-Cysteine, L-Cystine, L-Glutamic Acid, L-Glutamine, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Threonine, L-Phenylalanine, L-Proline, L-Serine, L-Tryosine, L-Tryptophan, L-Valine	Fertilizer, Soil Amendment	205.105

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Advanced Nutrients, (Ltd.), Iguana Juice Grow (NPK: 3-1-3):</u> Fish base, krill extract, yucca extract, earthworm castings volcanic ash, kelp meal, alfalfa extract.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Advanced Nutrients, (Ltd.), Liquid CarboLoad:</u> Celluloses and Hemicelluloses: polymers of pentoses (xylose, arabinose), hexoses (mannose, glucose, galactose), and sugar acids (Deoxyribose, Lyxose, Xylose, Ribose, Xylulose).	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.
<u>Advanced Nutrients, Iguana Juice Bloom (NPK: 4-3-6):</u> Fish base, krill extract, yucca extract, kelp & alfalfa meal, vitamins B-1, 2, 3, 5, 6, 7 & 12, chlorophyll/alfin/carotene from alfalfa, arginine/glycine/serine from kelp.	Fertilizer	NOP 205.105 (a) & (e) Must be composed entirely of allowed and non-synthetic materials – amino acids must not be produced synthetically. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Advanced Nutrients, Nirvana (0-0-1):</u> Fermented compost, seaweed extract, alfalfa, fractionated plant extracts, vitamins, chlorophyll, amino acids, carotene, maltose and humic acid.	Fertilizer	NOP 205.105 (a) & (e) Must be composed entirely of allowed and non-synthetic materials – amino acids must not be produced synthetically. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Advanced Nutrients, Organic B (0-0-0.5):</u> Vitamin B1 and Brewer’s Yeast Extract.	Fertilizer	NOP 205.105 NOP 205.206(b)(3) NOP 205.206(d)(2) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms.
<u>Advanced Nutrients, Sensizym Enzyme Concentrate:</u> Formulation of purified digestive enzymes made by all “natural” soil microbes: Enzymes include chitinases, proteases, hydrolases, glucanases and cellulases.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. <u>NOP 205.105(e)</u> The use of genetically modified organisms (GMOs) or their products is prohibited.
<u>Advanced Nutrients, Ltd., Voodoo Juice:</u> <i>Bacillus spp, Paenibacillus sp, Water</i>	Soil Amendment	NOP 205.105 Must not contain genetically modified organisms.
<u>Age Old Organics (Enp, Inc.), Fish & Seaweed (3-3-2):</u> Fish hydrolates, sea kelp, macronutrients, trace elements, bio-stimulants, sugars and plant hormones.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or <u>otherwise prohibited plant nutrients</u> . NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency must be documented by testing. May not be used as a defoliant, herbicide or desiccant.
<u>Age Old Organics: Age Old:</u> (NPK = 0.3-0.25-0.15) Norwegian Sea Kelp	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Material must not contain synthetic preservatives or otherwise prohibited plant nutrients.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Aggrene Corporation, Aggrene Natural Organic Liquid Bone Meal (0-12-0):</u> Bone meal	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Agricultural Organics, Bloom Final:</u> <i>Durvillaea potatorum</i> (kelp), <i>Ascophyllum nodosum</i> (seaplant extract), <i>Medicago sativa</i> (Alfalfa extract), Fulvic acid, Pharmaceutical Quality Vitamins, Amino acids, Rare Earth minerals.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of nonsynthetic and allowed materials and allowed manufacturing processes.
<u>Agricultural Organics, Bloom Ooze:</u> Molasses, <i>Ahnfeltia plicata</i> (seaplant extract), <i>Laminara japonica</i> (seaplant extract), boric acid, Sodium molybdate, humic acid derived from leonardite, Thiamine hydrochloride (Vit. B1).	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed and nonsynthetic materials. 205.601(j)(6)(i) & (ii) Boric acid and sodium molybdate may be used for fertility only with documented boron deficiency.
<u>Agricultural Organics, Bloom PHAT:</u> <i>Laminara japonica</i> (seaplant extract), <i>Lessonia nigerscens</i> , (seaplant extract), boric acid, Sodium molybdate, humic acid derived from leonardite, Thiamine hydrochloride (Vit. B1).	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed and nonsynthetic materials. 205.601(j)(6)(i) & (ii) Boric acid and sodium molybdate may be used for fertility only with documented boron deficiency.
<u>Agricultural Organics, Bloom Seafuel:</u> Kelp extract, Fish emulsion, Fulvic acid, Humic acid.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of nonsynthetic and allowed materials and allowed manufacturing processes.
<u>Agricultural Organics, Bloom ULTRA:</u> <i>Ascophyllum nodosum</i> (seaplant extract), <i>Medicago sativa</i> (Alfalfa extract), humic acid derived from leonardite, Thiamine hydrochloride (Vit. B1).	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of nonsynthetic and allowed materials and allowed manufacturing processes.
<u>Agrowchem, Inc., Nature's Nectar, Phosphorus (NPK 0-2-0):</u> Bone meal, calcium, organic acid.	Fertilizer	NOP 205.105(a) Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Agrowchem, Inc., Nature's Nectar, Nitrogen (NPK 5-0-0):</u> Protein hydrolysate.	Fertilizer	OMRI LISTED NOP 205.105
<u>Agrowchem, Inc., Organa Add:</u> Fertilizer with micronutrients.	Fertilizer	OMRI LISTED , NOP 205.105 NOP 205.601(j)(6) As plant or soil amendments...Micronutrients-not to be used as a defoliant, herbicide, or desiccant. Soil deficiency must be documented by testing. www.agrochem.com
<u>Alfalfa Pellets</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Ancient Organics, Primal Harvest Guano (Pre-Mix):</u> Bat guano	Fertilizer	NOP 205.105 NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Ancient Organics, Rainbow Bloom (Pre-Mix):</u> Mycorrhizae, derived from bat guano, sea kelp, steamed bone meal, soft rock phosphate, sulfate of potash magnesia from Langbeinite, feather meal, cottonseed meal.	Fertilizer	NOP 205.105 NOP 205.206(b)(3) NOP 205.206(d)(2) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms. Mined mineral must be nonprocessed, nonsynthetic.
<u>Archipelago Bat Guano, LLC, Archipelago Natural Organic Phosphate Fertilizer.</u> Bat guano	Fertilizer	OMRI Listed , NOP 205.105
<u>ASL Tech Ingredients (Canada), Powdered Kelp</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.

Manufacturer/Brand Name/Ingredients	Purpose of Use	Status: Allowed and Allowed with Restrictions Listed
 <p> <u>PROCISION PERLITE COARSE</u> <u>PROCISION PERLITE MICRO</u> <u>PROCISION PERLITE MEGA CHUNK</u> <u>PROCISION PERLITE REGULAR #5</u> <u>ROOTS ORGANICS ANCIENT AMBER 0.1-0-0.01</u> <u>ROOTS ORGANICS B2</u> <u>ROOTS ORGANICS BIG WORM</u> <u>ROOTS ORGANICS BUDDHA BLOOM 0.5-2-1</u> <u>ROOTS ORGANICS BUDDHA GROW 2-0.25-2</u> <u>ROOTS ORGANICS COCO BIRD'S NEST</u> <u>ROOTS ORGANICS COCO CHIPS</u> <u>ROOTS ORGANICS COCO FIBER</u> <u>ROOTS ORGANICS COCOPALMS</u> <u>ROOTS ORGANICS EARTH WORM</u> <u>ROOTS ORGANICS ELEMENTAL 0.25-0-0.1</u> <u>ROOTS ORGANICS ESSENTIAL EARTH 0.5-0-0</u> <u>ROOTS ORGANICS EXTREME SERENE 0.25-0.1-2</u> <u>ROOTS ORGANICS FORMULA 707</u> <u>ROOTS ORGANICS GREEN FIELDS</u> <u>ROOTS ORGANICS GREEN LITE</u> <u>ROOTS ORGANICS HP2 0-4-0</u> <u>ROOTS ORGANICS HPK 0-4-3</u> <u>ROOTS ORGANICS MICROGREENS</u> <u>ROOTS ORGANICS NITRO BAT GUANO 9-3-1</u> <u>ROOTS ORGANICS NON-GMO SOYBEAN MEAL 7-1-2</u> <u>ROOTS ORGANICS OREGONISM XL</u> <u>ROOTS ORGANICS PHOS BAT GUANO 0-7-0</u> <u>ROOTS ORGANICS SEABIRD GUANO 0-12-0</u> <u>ROOTS ORGANICS SOILLESS</u> <u>ROOTS ORGANICS SUPER NITRO BAT GUANO 15.5-1-1</u> <u>ROOTS ORGANICS SUPER PHOS BAT GUANO 1-14-0</u> <u>ROOTS ORGANICS SURGE 2-2-0.5</u> <u>ROOTS ORGANICS TRINITY 0.25-0.1-1</u> <u>ROOTS ORGANICS UPRISING BLOOM 3-6-4</u> <u>ROOTS ORGANICS UPRISING FOUNDATION 2-1-1</u> <u>ROOTS ORGANICS UPRISING GROW 6-1-2</u> </p>	<p>Fertilizer, Soil Amendment, Planting Medium</p>	<p>NOP 205.105, 205.203 Products are CDFA-OIM or in registration process for same.</p>
<p>Aurora Innovations, Roots Organics [Trinity] Bio Catalyst (0.1-0.5-0.25); Ingredients: Molasses, Yucca Extract, Quillaja Extract, Kelp Extract, Soy Protein Hydrolysate, and Aloe Extract. Non-Plant Food Ingredient: 0.75% Humic Acid derived from Leonardite.</p>	<p>Fertilizer</p>	<p>NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. May not be fortified with prohibited synthetic fertilizers. Must not contain genetically modified organisms (GMO's) or GMO derivatives (molasses, soy).</p>

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Aurora Innovations, Roots Organics Ancient Amber:</u> 0.1% Humic Acid (derived from Leonardite).	Soil Amendment	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics Buddha Bloom (0.5-2-1):</u> Bat Guano, Worm Castings, Soy Protein Hydrolysate, Kelp Extract from <i>Ascophyllum nodosum</i> , Molasses, Yucca Extract, Humic Acid (derived from Leonardite).	Fertilizer	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics Buddha Grow (2-0.25-1.5):</u> Bat Guano, Worm Castings, Soy Protein Hydrolysate, Kelp Extract from <i>Ascophyllum nodosum</i> , Molasses, Yucca Extract, Humic Acid (derived from Leonardite).	Fertilizer	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics Extreme Serene (0-2-2):</u> Ingredients: Kelp Extract (<i>Ascophyllum nodosum</i>) and Soapbark (<i>Quillaja saponaria</i>).	Fertilizer	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics HP2 (0-4-0):</u> Liquid Bat Guano.	Fertilizer	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics HPK (0-5-4):</u> Bat Guano and Langbeinite.	Fertilizer	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics Potting Soil:</u> Ingredients: Coco fiber, peat moss, perlite, pumice, premium worm castings, bat guano, kelp, fish bone meal, soy bean meal, feather meal, greensand, leonardite and alfalfa meal.	Planting Medium	NOP 205.105, 205.203

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Aurora Innovations, Roots Organics Big Worm:</u> Earthworm Castings – “Worms...are fed a blend of organic compost, rock dust and kelp.”	Soil Amendment	NOP 205.203(c) Worm castings made from permitted feedstocks but contain more than 1x10 ³ (1,000) MPN fecal coliform per gram sampled and/or more than 3 MPN Salmonella per 4 grams sampled are subject to the same restrictions as raw manure. Worm castings made from raw manure feedstocks that do not adequately maintain aerobic conditions or 70-90% moisture level during production are also subjected to the same restrictions as raw manure. NOP 205.105 & 205.105(c) Worm castings made only from feedstock materials shown as ‘Allowed’ and do not contain more than 1x10 ³ (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. Worm castings allowed only if made from feedstock materials that are shown as allowed in the NOP generic materials list. <i>NOP 205.105 (a),(g) Worm castings made with sewage sludge, synthetic fertilizers, or other prohibited substances used as feedstocks is prohibited.</i>
<u>Aurora Innovations, Roots Organics Buddha Bloom (0.5-2-1.5):</u> Bat Guano, Worm Castings, Soy Protein Hydrolysate, Kelp Extract from <i>Ascophyllum nodosum</i> , Molasses, Yucca Extract, Humic Acid (derived from Leonardite.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. May not be fortified with prohibited synthetic fertilizers. Must not contain genetically modified organisms (GMO’s) or GMO derivatives (molasses, soy).
<u>Aurora Innovations, Roots Organics HPK (0-5-4):</u> Bat Guano and Langbeinite.	Fertilizer	NOP 205.105, 205.203
<u>Aurora Innovations, Roots Organics Phos Bat Guano (0-7-0):</u> Roots Organics 100% naturally occurring Bat Guano. No additives. No filler.	Fertilizer	NOP 205.105, 205.203
<u>Bio Ag, Cyto Plus:</u> Micronutrients, humic acid.	Fertilizer	CDCA Certified Organic NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency should be documented by testing. Synthetic micronutrients in either chloride or nitrate forms are prohibited.
<u>Bio Ag, TM-7:</u> Micronutrients, humic acid.	Fertilizer	CDCA Certified Organic NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency should be documented by testing. Synthetic micronutrients in either chloride or nitrate forms are prohibited.
<u>Bio Bizz (Worldwide N.V.), Alg-A-Mix:</u> Aquatic Plant Products – Nonsynthetic.	Fertilizer	NOP 205.105 BioBizz Worldwide N.V. www.biobizz.com

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Bio Bizz, Bio Bloom:</u> Naturally occurring minerals, micronutrients, amino acids, and hormones of vegetable origin.	Fertilizer	EU Certified , NOP Rule 205.105 (a) & (e) Must be composed entirely of allowed and non-synthetic materials – amino acids must not be produced synthetically. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Bio Bizz, Bio Grow:</u> Molasses.	Soil Amendment	EU Certified , NOP 205.105 205.203(c)(3) Uncomposted plant materials. May be from non-organic sources. Must be from nongenetically modified plants.
<u>Bio Bizz, Bio Heaven:</u> Amino acids extracted from soybean cake and other organic protein sources via enzymatic hydrolysis and fermentation, and natural aged humus.	Fertilizer	EU Certified , NOP 205.105 (a) & (e) Must be composed entirely of allowed and non-synthetic materials – amino acids must not be produced synthetically. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Bio Bizz, Fish Mix:</u> Fish meal and powder.	Fertilizer	EU Certified , NOP 205.105
<u>Bio Bizz, Root Juice:</u> Fulvic acids.	Fertilizer	EU Certified , NOP 205.203(d)(2) A mined substance of low solubility.
<u>Bio Bizz, Top Max:</u> Fulvic acids.	Fertilizer	EU Certified , NOP 205.203(d)(2) A mined substance of low solubility.
<u>Bison Soil Solutions, Bison Grow & Bison Bloom, www.bisonsoil.com:</u> Aged, screened & blended Bison Manure Compost, sedge peat, dried organic molasses, humic acid, kelp, biochar, green sand, soft rock phosphate, dolomite lime, yucca extract, redmond soil conditioner and diatomaceous earth.	Fertilizer	CDFA Registered Organic Input Material 205.105 205.203(c)(i) & (iii) 205.206(d)(2) 205.206(b)(3) 205.206(e) 205.203(d)(4)
<u>Blue Ocean Organics, PSG Plant Food Pellets (12-12-2.5);</u> Seabird Guano Pellets.	Fertilizer	NOP 205.105 OMRI Listed
<u>Boer Commodities, Inc., Fish Meal or Bone Meal:</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Bone Meal</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Botanicare, Aquashield:</u> Composted poultry litter.	Fertilizer	NOP 205.105 NOP 205.203(c) & 205.206(d)(2) Compost used as a fertilizer or soil amendment is subject to the same restrictions as raw, uncomposted manure.
<u>Botanicare, Cal Plex:</u> Gypsum, mined source.	Fertilizer	OMRI Listed , NOP 205.105
<u>Botanicare, Huvega:</u> Magnesium sulfate – synthetic.	Fertilizer	OMRI Listed , NOP 205.105
<u>Botanicare, Liquid Karma:</u> Kelp seaweed extract, humic acid, yucca extract.	Soil Amendment	NOP 205.105

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Botanicare Plant Energy Products, Organicare Pure Granular Bloom 1-5-4+6% Ca</u> : Derived from: Dry composted poultry litter, sulfate of potash, seaweed (<i>Ascophyllum nodosum</i>), 2% humic acid derived from leonardite.	Fertilizer, Soil Amendment	NOP 205.105 NOP 205.203(d)(3) A mined substance of low solubility. 205.203(c)(3) Uncomposted plant materials. NOP 205.203(c)(2)(i) & (ii) Composted plant and animal materials. OMRI Listed
<u>Botanicare Plant Energy Products, Organicare Pure Granular Grow 6-6-5+8% Ca</u> : Derived from: Fish meal, sulfate of potash, alfalfa meal, composted poultry litter, seaweed (<i>Ascophyllum nodosum</i>), 3% humic acid derived from leonardite.	Fertilizer, Soil Amendment	NOP 205.105 NOP 205.203(d)(3) A mined substance of low solubility. 205.203(c)(3) Uncomposted plant materials. NOP 205.203(c)(2)(i) & (ii) Composted plant and animal materials. OMRI Listed
<u>Botanicare Plant Energy Products, Sweet [Citrus, Berry, Grape, or Raw]</u> : Derived from Magnesium Sulfate.	Fertilizer, Soil Amendment	NOP 205.105, 205.203
<u>Botanicare, Organicare Nitrex:</u> Sodium Nitrate (Chilean Nitrate)	Fertilizer	OMRI Listed NOP 205.602(g) operators using sodium nitrate shall use it in a manner that maintains or improves the natural resources of the operation, including soil and water quality, and comply with crop nutrient and soil fertility requirements.
<u>Botanicare, Pure:</u> Fish meal, sulfate of potash, alfalfa meal, composted chicken manure & seaweed.	Fertilizer	OMRI Listed , NOP 205.105 NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency must be documented by testing.
<u>Botanicare, Ready-Gro Moist Mix:</u> Coir fiber, perlite, pumice stone, earthworm castings, agrimineral 76 silica clay, sea weed meal, sea weed concentrate, leonardite ore (natural humates), organic compost, mycorrhizae fungi, and organic root inoculants (beneficial microorganisms).	Fertilizer, Soil Amendment	NOP 205.105 NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency must be documented by testing.
<u>Botanicare, Sea Plex:</u> Aquatic plant products – nonsynthetic.	Fertilizer	OMRI Listed , NOP 205.105
<u>Botanicare, Sweet Carbo Organic Carbohydrate Synthesizer [Citrus] (American Agritec):</u> Carbohydrates, organic acids, vitamins, amino acids, bioactive esters.	Fertilizer, Soil Amendment	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Bountea, Compost Tea:</u> Plant nutrients and minerals from fish, kelp, rock dust, including: hydrolyzed marine protein, Atlantic kelp extract, volcanic rock minerals, yucca extract, marine minerals, Alaska Humisoi, Endomycorrhizal spores, Trichoderma spores.	Fertilizer	NOP 205.105 NOP 205.203(c) & 205.206(d)(2) compost tea used as a fertilizer or soil amendment is subject to the same restrictions as raw, uncomposted manure. No genetically modified organisms.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Bountea, Soil Life Starter:</u> Bacteria, Mycorrhizae fungi, rock minerals, trace elements, plant nutrients.	Fertilizer, Soil Amendment	NOP 205.105 NOP 205.206(b)(3) NOP 205.206(d)(2) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms. Mined mineral must be nonprocessed, nonsynthetic.
<u>Canna Continental, Cannazym:</u> 12 enzymes, vitamins and desert plant extracts.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. Must not contain genetically modified organisms (GMO's) or GMO derivatives (enzymes).
<u>Canna Continental, Rhizotonic:</u> Algae based, microbial organisms, vitamins, micronutrients.	Fertilizer	OMRI Listed , NOP 205.105
<u>Canton Mills, Inc., Calphos (0-3-0) Granular or Standard:</u> Natural, untreated soft phosphate with colloidal clay containing minor minerals in addition to phosphorus.	Fertilizer	OMRI LISTED , NOP 205.203 A mined substance of low solubility.
<u>Cold Creek Compost, Inc., Agrow-Blend Compost:</u> 1/3 chicken manure, 1/3 grape pomace, and 1/3 yard trimmings.	Fertilizer	OMRI Listed, NOP 205.105 NOP 205.203(c)(2)(i)(iii)
<u>Compost from animal manure</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. NOP 205.203(c)(2)(i) & (ii) Review NOP details of composting including ingredients and temperatures required.
<u>Compost Tea</u>	Fertilizer	NOP 205.105 NOP 205.203(c) & 205.206(d)(2) compost tea used as a fertilizer or soil amendment is subject to the same restrictions as raw, uncomposted manure. No genetically modified organisms.
<u>Connell Organics, Inc.,(A Division of OxyWave Environmental Services, Inc.) Nature's Balance Organic Fish Bone Fertilizer, Nature's Balance Organic Liquid Fish Fertilizer Formula 231, and/or Nature's Balance Organic Crab Shell Fertilizer.</u>	Fertilizer	WSDA Registered Material

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Cotton Seed Meal</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Dolomite Lime:</u> Must be from magnesium carbonate or calcium carbonate only – please review your ingredients to confirm.	Fertilizer	NOP Rule 205.203(d)(2) A mined substance of low solubility: Magnesium carbonate and calcium carbonate. May cause build-up of magnesium. Verify through soil medium testing. <u>NOP 205.105(a)</u> <u>Magnesium oxide (Fired Dolomite) and Magnesium hydroxide (Slaked Dolomite) are synthetic and PROHIBITED.</u>
<u>Dominion Organics, www.dominionorganics.net:</u> 1. <u>Superganic</u> 2. <u>Benefox</u> 3. <u>Brix Blaster</u> 4. <u>Super-B</u>	Fertilizer	205.105 205.203
<u>Down to Earth Distributors, Inc., Crab Meal (5-2-0)</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Down to Earth Distributors, Inc., Green Sand (0-0-3): Glauconite</u>	Fertilizer	NOP Rule 205.203(d)(2) A mined substance of low solubility.
<u>Down to Earth Distributors, Inc.:</u> Kelp Meal Bone Meal Blood Meal Bat Guano Seabird Guano	Fertilizer	OMRI Listed , NOP 205.105
<u>Down to Earth Distributors, Inc.:</u> Alfalfa Meal	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.
<u>Dr. Earth Company, Cottonseed Meal (5-2-1):</u> Cottonseed Meal Infused with seven strains of beneficial soil microbes.	Fertilizer	NOP 205.105 Must be composed entirely of allowed materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients. No genetically modified organisms or GMO products.
<u>Dr. Earth Company, Liquid Solution Fertilizer (3-3-3):</u> Fertilizers blended with micronutrients.	Fertilizer	OMRI Listed , NOP 205.105
<u>Dr. Earth Company, Organic 5 (5-7-3):</u> Fish bone meal, feather meal, kelp meal, alfalfa meal, soft rock phosphate, fish meal, mined potassium sulfate, humic acid, seaweed extract, PRO-BIOTIC™ seven strains of beneficial soil microbes plus Ecto and Endo Mycorrhizae.	Fertilizer	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients. No genetically modified organisms or GMO products.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Dr. Earth Company, Organic 7 All Purpose Fertilizer 4-4-4</u> : Fish bone meal, feather meal, alfalfa meal, mined potassium sulfate, phosphate, seaweed extract, beneficial soil microbes, and Ecto- and Endo-Mycorrhizae.	Fertilizer	NOP 205.105 Must be composed entirely of allowed materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients. No genetically modified organisms or GMO products.
<u>Dr. Earth Company, Organic 8, Bud & Bloom Booster (4-10-7)</u> : Fish bone meal, feather meal, kelp meal, mined potassium sulfate, seaweed extract and beneficial soil microbes.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients. No genetically modified organisms. 205.203(d)(2) Potassium sulfate allowed only if from langbeinite or other nonsynthetic source: A mined substance of low solubility.
<u>E. B. Stone Organics, Alfalfa Meal (2-0-3)</u> : Alfalfa Meal.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.
<u>E. B. Stone Organics, Bone Meal (1-15-0)</u> : Bone meal.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.
<u>E. B. Stone Organics, Super Worm</u> : Earthworm castings	Fertilizer, Soil Amendment	NOP 205.203(c) Worm castings made from permitted feedstocks but contain more than 1×10^3 (1,000) MPN fecal coliform per gram sampled and/or more than 3 MPN Salmonella per 4 grams sampled are subject to the same restrictions as raw manure. Worm castings made from raw manure feedstocks that do not adequately maintain aerobic conditions or 70-90% moisture level during production are also subjected to the same restrictions as raw manure. NOP 205.105 & 205.105(c) Worm castings made only from feedstock materials shown as 'Allowed' and do not contain more than 1×10^3 (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. Worm castings allowed only if made from feedstock materials that are shown as allowed in the NOP generic materials list. <i>NOP 205.105 (a),(g) Worm castings made with sewage sludge, synthetic fertilizers, or other prohibited substances used as feedstocks is prohibited.</i>
<u>Eco-Nutrients, Inc., Eco-Nereo Kelp</u> : Kelp	Fertilizer	OMRI Listed , NOP 205.105
<u>Epsom Salts</u> : Magnesium sulfate	Fertilizer	NOP 205.203(d)(2) Nonsynthetic: A mined substance of low solubility. NOP .601(j)(5) Synthetically produced: for use with a documented magnesium deficiency only.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Feed Grade Potassium Sulfate and Magnesium Sulfate (Bill Bar & Co.)</u> Magnesium sulfate Potassium sulfate	Fertilizer	<u>Magnesium sulfate as kieserite or Epsom salts.</u> NOP 205.203(d)(2) A mined substance of low solubility. <u>Synthetically produced Epsom salts:</u> NOP 205.601(j)(5) As plant or soil amendments...Micronutrients...soil deficiency should be documented by testing. <u>Potassium sulfate- nonsynthetic - allowed only if from langbeinite or other nonsynthetic sources.</u> NOP 205.203(d)(2) <u>SYNTHETIC POTASSIUM SULFATE IS PROHIBITED (includes produced by acidulation or chemical reaction). NOP 205.105(a)</u>
<u>Fertrell Company, Jersey Greensand</u> Iron potassium silicate.	Fertilizer	NOP Rule 205.203(d)(2) A mined substance of low solubility.
<u>Fish Emulsion - Hydrolyzed</u>	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Foxfarm Soil & Fertilizer Company, Big Bloom Organic (0.01 - 0.3 - 0.7):</u> Vitamins, amino acids, natural growth hormones, enzymes, microbes, earthworm castings, bat guano, kelp, rock phosphate.	Fertilizer	NOP 205.105 (a) & (e) Must be composed entirely of allowed and non-synthetic materials – amino acids must not be produced synthetically. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Foxfarm Soil & Fertilizer Company, Peace of Mind All Purpose Organic Fertilizer (5-5-5):</u> Feather meal, fish meal, bat guano, humic acid, and 20 species of microbes.	Fertilizer	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients. No genetically modified organisms or GMO derivatives. NOP 205.601 Humic acids: as plant or soil amendments – naturally occurring deposits, water and alkali extracts only. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Gaia Green Products, Ltd., Glacial Rockdust:</u> Glacial Rockdust_mined, dried, and screened for agricultural and horticultural re-mineralization.	Fertilizer	NOP Rule 205.203(d)(2) A mined substance of low solubility. NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency [should] be documented by testing. May not be used as a defoliant, herbicide or desiccant.
<u>Garden Mix:</u> Mushroom compost, lava rock, chicken manure mixed w/ rice hulls, peat moss, lava sand.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Gardens Alive, Bio-Boost</u> Soft Rock Phosphate	Fertilizer	NOP Rule 205.203(d)(2) A mined substance of low solubility. Must not be fortified or processed with synthetic chemicals.
<u>Gardens Alive, Strawberries, Tomatoes, Vegetables Alive (4-3-1):</u> Made from plant and animal byproducts.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>General Hydroponics, Floralicious (Grow, Bloom):</u> Vitamins, phytohormones, humic acids, polysaccharides, fructans, beta-glucans, L-amino acids, and polyflavonoids - Derived from protein hydrolysate from fermented plant material, sea kelp, humic acids.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>General Hydroponics, Floralicious Plus:</u> Vitamins, phytohormones, humic acids, polysaccharides, fructans, beta-glucans, L-amino acids, and polyflavonoids; Derived from protein hydrolysate, potassium sulfate, 2% humic acid from micronized leonardite, 20% sea kelp from <i>Ascophyllum nodosum</i> .	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>General Organics, Bio Bud bloom booster (0.5-0.1-1):</u> Derived from: plant protein hydrolysate, rock phosphate, sea kelp.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes.
<u>General Organics, Bio Marine cold processed fish (2-3-1):</u> Derived from: cold processed enzymatically digested fish protein.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. May not be fortified with prohibited synthetic fertilizers. Must not contain genetically modified organisms (GMO's) or GMO derivatives (enzymes).
<u>General Organics, Bio Roots root booster 1-1-1:</u> Alfalfa meal, brewer's yeast, molasses, potassium sulfate, rock phosphate, sea kelp, soybean meal.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. Must not contain genetically modified organisms or derivatives. NOP 205.203(c)(3) Uncomposted plant materials. Molasses may be from non-organic sources. Must be from nongenetically modified plants.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>General Organics, Bio Thrive Grow (4-3-3):</u> Alfalfa meal, cane sugar, copper sulphate, glacial rock powder, iron sulphate, kieserite, manganese sulphate, molasses, plant extracts, potassium sulphate, rock phosphate, sodium borate, sodium molybdenate, soybean meal and zinc phosphate, Seaweed derived from <i>Ascophyllum nodosum</i> and <i>Laminaria digitata</i> ; humic acids derived from leonardite.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients. NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency should be documented by testing.
<u>General Organics, BioThrive vegan plant food Bloom (2-4-4):</u> Derived from: alfalfa meal, cane sugar, copper sulphate, glacial rock powder, iron sulphate, kieserite, manganese sulphate, molasses, plant extracts, potassium sulphate, rock phosphate, sodium borate, sodium molybdenate, soybean meal, zinc sulphate, seaweed derived from <i>Ascophyllum nodosum</i> and <i>Laminaria digitata</i> , humic acids derived from leonardite.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. Must not contain genetically modified organism derivatives (molasses). NOP 205.601(j)(6) Micronutrients as plant or soil amendments – allowed with restrictions- not to be used as a defoliant, herbicide or desiccant. Those made from nitrates or chlorides are not allowed. Soil deficiency may be documented by testing.
<u>General Organics, BioThrive vegan plant food Grow (4-3-3):</u> Derived from: alfalfa meal, cane sugar, copper sulphate, glacial rock powder, iron sulphate, kieserite, manganese sulphate, molasses, plant extracts, potassium sulphate, rock phosphate, sodium borate, sodium molybdenate, soybean meal, zinc sulphate, seaweed derived from <i>Ascophyllum nodosum</i> and <i>Laminaria digitata</i> , humic acids derived from leonardite.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. Must not contain genetically modified organism derivatives (molasses). NOP 205.601(j)(6) Micronutrients as plant or soil amendments – allowed with restrictions- not to be used as a defoliant, herbicide or desiccant. Those made from nitrates or chlorides are not allowed. Soil deficiency may be documented by testing.
<u>General Organics, BioWeed cold processed seaweed (0.2-0-0.3):</u> Sea kelp from <i>Ascophyllum nodosum</i> .	Fertilizer	NOP 205.105(a) & (e) Aquatic plants that have not been synthetically extracted or stabilized are allowed. NOP 205.203(c)(3) Uncomposted plant materials are allowed.
<u>General Organics, CaMg+ calcium magnesium supplement:</u> Calcium carbonate, Magnesium carbonate, molasses: CaMg+ is a blend of fermented calcium and magnesium complexed with organic acids and sugar chelates. CaMg+ is biologically catalyzed from oyster shell, dolomite lime, and natural plant extracts.	Fertilizer	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. Must not contain genetically modified organism derivatives (molasses). NOP Rule 205.203(d) A mined substance of low solubility is allowed.
<u>Grandma's Molasses:</u> Unsulphured molasses	Soil Amendment	NOP 205.203(c)(3) May be from nonorganic sources. Must be from nongenetically modified plants.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Green Bicycles Ocean Bounty Flower Mix 3-10-1:</u> Bat guano, cotton seed meal fish bone meal, alfalfa meal, kelp meal, neem seed meal, crustacean meal, fish meal, rock phosphate, oystershell flour, langeinite, greensand, humic acid derived from Leonardite.	Fertilizer, Soil Amendment	NOP 205.105, 205.203
<u>Green Bicycles Happy Endings Tea Mix:</u> Molasses, Fishbone Meal, Kelp Meal, Diatomaceous Earth, Rock Phosphate, Dolomite (mined source), Greensand, Azomite, Langeinite, Mycorrhizae, Humic Acid, Amino Acids, Trichoderma, Pepsin Enzyme	Fertilizer, Soil Amendment	NOP 205.105 NOP 205.203
<u>Grow More Seaweed Extract – Liquid Organic Kelp:</u> Chelated trace elements boron, molybdenum, copper, zinc, manganese, iron, and cobalt - natural chelating agents are alginic acid and mannitol; natural plant growth auxins, gibberellins and cytokinins; biodegradable sticker/spreader.	Fertilizer	NOP 205.105(a) Must be composed entirely of allowed and non-synthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients. NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency should be documented by testing.
<u>Healthy Harvest Farms:</u> Guano Blend Grow Guano Blend Bloom Turbo Bloom Natural Bloom	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Humboldt Nutrients Natural, LLC, Myco Madness:</u> Mycorrhizae, Trichoderma, Bacteria	Fertilizer	NOP 205.105 May not be derived from genetically modified organisms. Product must be composed entirely of identified microorganisms with a positive guaranteed minimum count and other allowed materials.
<u>Humboldt Nutrients Natural, LLC, Bloom (0-10-0):</u> Soft rock phosphate and kelp.	Fertilizer	NOP 205.203 Must not be fortified or processed with synthetic chemicals. Kelp – uncomposted plant material.
<u>Humboldt Nutrients Natural, LLC, Deuce Deuce (0-0-22):</u> <i>Ascophyllum Nodosum</i> Seaweed, Probiotic Potassium, Sulfate of Potash, 1% Yucca extract.	Fertilizer	NOP 205.105 (a) & (e) Must be composed entirely of allowed materials. Must not contain genetically modified organisms or GMO products. NOP 205.203 Potassium sulfate allowed only if from langbeinite or other nonsynthetic sources. <u>Potassium sulfate produced by acidulation or chemical reaction is not allowed.</u>
<u>Humboldt Nutrients Natural, LLC, Grow (3-1-3):</u> Ocean fish, Soy protein, Seaweed extract, Yucca extract, Magnesium sulfate, Zinc Oxide, Soft Rock Phosphate, Cane molasses.	Fertilizer	NOP 205.105 & 205.203 Must be composed entirely of allowed materials.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Humboldt Nutrients Natural, LLC, Humboldt Honey ES</u> (0.45-0.25-1.8): Cane molasses, volcanic ash, yucca, seaplant extract, Quillaja Saponaria (Soap bark tree), Montmorillonite (Clay mineral).	Fertilizer	NOP 205.105
<u>Humboldt Nutrients Natural, LLC, Natural Mayan MicroZyme:</u> Beneficial Bacteria: (content in colony-forming units per milliliter) <i>Azotobacter vinelandii</i>300,000 cfu/ml <i>Clostridium pasteurianum</i>300,000 cfu/ml	Fertilizer	NOP 205.105 May not be derived from genetically modified organisms. Products composed entirely of identified microorganisms with a positive guaranteed minimum count and other allowed materials.
<u>Hydro Organics, Earth Juice Products HI-Brix – molasses for plants:</u> Molasses	Soil Amendment	NOP 205.105 Molasses may be from nonorganic sources. Must be from non-genetically modified plants.
<u>Hydro Organics, Earth Juice Products Microblast:</u> Kelp meal, magnesium sulfate, borax, cobalt sulfate, ferrous sulfate, manganese sulfate, sodium molybdate, zinc sulfate.	Soil Amendment	NOP 205.105 NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency must be documented by testing
<u>Hydro Organic Products, Primal Harvest (0-12-1):</u> Derived from marinebird fossilized guano.	Fertilizer	NOP 205.105 NOP 205.203
<u>Hydro Organic Products, Rainbow Bloom (Pre-Mix):</u> Mycorrhizae, bat guano, sea kelp, steamed bone meal, soft rock phosphate, sulfate of potash magnesia from langbeinite, feather meal, cottonseed meal.	Fertilizer	NOP 205.105 NOP 205.206(b)(3) NOP 205.206(d)(2) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms. Mined mineral must be nonprocessed, nonsynthetic. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds).
<u>Hydro Organics Products, Earth Juice Bloom (0-3-0):</u> Derived from ancient sea bird guano, oat bran, sea kelp, bat guano, natural potash, steamed bone meal, rock phosphate in a biologically active organic base.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. NOP 205.203(c)(1)
<u>Hydro Organics Products, Earth Juice Catalyst (0.3-0.01-0.10):</u> Derived from oat bran, sea kelp, wheat malt, molasses and yeast.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials.
<u>Hydro Organics Products, Earth Juice Grow (2-1-1):</u> Derived from oat bran, sea kelp, bat guano, steamed bone meal, natural potash, blood meal and feather meal in a biologically action organic base.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Hydro Organics Products, Earth Juice, Meta-K:</u> 10% natural Potassium -soluble Potash	Fertilizer	NOP 205.105 NOP 205.601(j)(6) As plant or soil amendments...
<u>Hydrodynamics International, Nitrozime, Marine Algae Extract (0-4-4):</u> <i>Ascophyllum Nodosum</i> Seaweed	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>J. H. Biotech, Inc., Fulmag:</u> Magnesium sulfate with fulvic acids.	Fertilizer	205.203(d)(2) A mined substance of low solubility: nonsynthetic Magnesium sulfate allowed: as kieserite or Epsom salts. 205.601(j)(5) As plant or soil amendment: synthetic allowed with restrictions: as synthetically produced Epsom salts – for use with documented magnesium deficiency in soil.
<u>J. H. Biotech, Inc., Superzyme 1-0-4 Biological Growth Factor:</u> Extracted from fermentation of proteins and <i>Bacillus spp.</i> , <i>Pseudomonas putida</i> , and <i>Trichoderma spp.</i> , and potassium sulfate.	Fertilizer	OMRI Listed , NOP 205.105
<u>Jerico Products, Inc., Pacific Pearl Oyster Shell:</u> Calcium carbonate EQ: 92% Calcium 36% derived from finely ground oyster shell.	Soil Amendment	NOP Rule 205.203(d)(2) A mined substance of low solubility.
<u>Liquid Biotech, Compost Tea Soil Inoculant:</u> *Humic acid (from naturally occurring deposits of humic acids and water extracted humates; *Hydrolyzed liquid fish (4-2-2) from Peaceful Valley Farm Supply (Eco Nutrients) OMRI Listed ; *Hydrolyzed liquid kelp with humic acids from Peaceful Valley Farm Supply (Eco-Nutrients) OMRI Listed ; Thermal compost: 50% Wood chips, 25% Alfalfa, 25% Green waste (organic vegetable waste from New Leaf).	Fertilizer	Some ingredients OMRI Listed , NOP 205.105 NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. 205.203 Composted plant and animal material – process detailed in letter in binder.
<u>MaxiCrop U.S.A., Inc., Liquid Seaweed (0-0-1):</u> <i>Ascophyllum Nodosum</i> Seaweed	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>MaxiCrop U.S.A., Inc., Soluble Seaweed Powder (1-0-4)</u>	Fertilizer	OMRI Listed , NOP 205.105
<u>Molasses</u>	Fertilizer	NOP 205.203 May be from non-organic sources. Must be from non-genetically modified plants.
<u>EZ-Gro, Nature's Nectar:</u> <u>Nature's Nectar Nitrogen 5-0-0:</u> Derived from protein hydrolystate. <u>Nature's Nectar Phosphorus 0-4-0:</u> Derived from bat guano. <u>Nature's Nectar Potassium (0-0-5) OMRI Listed:</u> Derived from Sargassium kelp, Laminariales kelp, potassium hydroxide.	Fertilizer	NOP 205.105 Must be composed entirely of allowed nonsynthetic and synthetic materials.
<u>Native Nutrients LLC, Kelp Help:</u> 22% Kelp (<i>Nereocystis luetkeana</i>), 0.4% Humic Acid from Leonardite Shale.	Fertilizer	WSDA Registered , NOP 205.105

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Nature Technologies, Nature's Solution Worm Castings:</u> Worm castings from only vegetative sources (feedstocks).	Fertilizer	NOP 205.105 NOP 205.203 Worm castings allowed only if made from feedstock materials that are shown as allowed in the NOP generic materials list.
<u>Neptune's Harvest Fertilizers/Ocean Crest Seafood, Neptune's Harvest Fish & Seaweed Fertilizer (NPK: 2-3-1):</u> Fish, seaweed products.	Fertilizer	OMRI Listed , NOP 205.105
<u>Nor-Cal Hydro Garden & Organics, Original Planting Mix:</u> Bat guano, worm castings.	Fertilizer	NOP 205.105 <i>Must be composed entirely of allowed and nonsynthetic materials.</i> NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>North American Organics (Redwood Valley): Compost Mix & Coco Hulls</u>	Fertilizer	NOP 205.203 (c) Compost from plant and animal materials should be processed that establishes C:N ratios between 25:1 and 40:1 and maintains a temperature of between 131 F and 170 F for 3 days. Coco Bean Hulls allowed: must not contain prohibited materials including pathogenic organisms, heavy metals, or residues of prohibited materials.
<u>Organic Bountea, Bountea Bioactivator:</u> Dried molasses, yucca, humic acid from leonardite, silica from diatomaceous earth, bentonite clay.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Organic Bountea, Marine Mineral Magic M3 (6-0-0):</u> Yucca Schidigera, soluble kelp (Ascophyllum nodosum), fish powder.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Peaceful Valley Farm & Garden Supply Pacific Pearl Oyster Shell Lime - Calcium carbonate, micronutrients.</u>	Fertilizer	NOP Rule 205.203(d)(2) A mined substance of low solubility.
<u>Peaceful Valley, Eco-Nutrients Eco-Hydro Fish (2-4-0.2):</u> Liquid Fish Enzymatically digested using a low pH, low heat process.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Peaceful Valley, Foothill Fertilizer Mix:</u> Soft rock phosphate, gypsum, oystershell lime, blood meal, bone meal, kelp meal and sulfate of potash.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Peaceful Valley, Omega 2000:</u> Manufactured w/ process of microbial digestion of soy protein, casein, whey, bone meal, rock phosphate and sulfate of potash. All microbes used are naturally occurring micro-organisms, excluding any <u>Genetically Modified Organisms</u> .	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Peak Minerals-Azomite Inc.</u> Azomite: Remineralize soils	Fertilizer	OMRI Listed Restricted NOP 205.601(j)(6) As plant or soil amendments...Micronutrients-not to be used as a defoliant, herbicide, or desiccant.
<u>Salt Creek Growers</u> Compost Tea	Fertilizer	NOP 205.105 NOP 205.203(c) & 205.206(d)(2) compost tea used as a fertilizer or soil amendment is subject to the same restrictions as raw, uncomposted manure. No genetically modified organisms.
<u>Sea Pal, Liquid Fish Emulsion (3-1-1):</u> Fish emulsion.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Sonoma ValleyWorm Farm, Worm Tea</u>	Fertilizer	NOP 205.105(a) & (e) NOP 205.203(c) & 205.206(d)(2) Compost tea used as a fertilizer or soil amendment is subject to the same restrictions as raw, uncomposted manure. No genetically modified organisms.
<u>Sparetime Organics</u> Trace Mineral Additive	Fertilizer	NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency must be documented by testing. May not be used as a defoliant, herbicide or desiccant.
<u>Sparetime Organics, Bat Guano</u> 9-3-1 - N Bat Guano 4-6-2 - Mocha Bat Guano 0-7-0 - Archipelago Bat Guano	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Sparetime Organics, Nitrogen Powdered Seabird Guano (13-10-2):</u> Seabird guano.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano. Must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Sparetime Organics:</u> Seabird Guano	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Stutzman Farms (D. Stutzman Farms) Sup'r Green:</u> Chicken Manure 3-2-2 Dry, composted.	Fertilizer	WSDA Registered , NOP 205.105 .

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Stutzman Farms (D. Stutzman Farms) Nutri Rich Pellets (4-3-3 and Ca 7%)</u> Processed manure.	Fertilizer	OMRI Listed WSDA Listed, NOP 205.105
<u>Sulfate of Potash</u>	Fertilizer	NOP 205.203(d)(3) & 205.602(e) A mined substance of high solubility. Only from mined sources. Muriate of potash (potassium chloride) must be applied in a manner that minimizes chloride accumulation in the soil. Postassium sulfate allowed only if from langbeinite or other nonsynthetic sources (a mined substance of low solubility). PROHIBITED: POTASSIUM CARBONATE, POTASSIUM HYDROXIDE, POTASSIUM NITRATE, POTASSIUM PERMANGANATE, POTASSIUM SILICATE, POTASSIUM SULFATE.
<u>Sun-Gro Horticulture Distribution, Inc., Black Gold Natural & Organic Potting Soil:</u> In California & Idaho: this mix is a blend of: 45-55% Canadian Sphagnum peat moss, compost, pumice, perlite and composted worm castings In Georgia this mix is a blend of 45-55% Canadian Sphagnum peat moss, composted peanut hulls, perlite and composted worm castings. Regional formulated: 45-55% Canadian Sphagnum peat moss, (and one or more of the following: compost, composted peanut shells, composted rice hulls, forest products, pumice or cinders), perlite and composted worm castings..	Potting Soil, Soil Amendment	NOP 205.105, 205.203
<u>Sunleaves Garden Products, Indonesian High Phosphorus All Organic Bat Guano (0.5-12-0.2):</u> Bat Guano.	Fertilizer	NOP 205.105 NOP 205.203 Must be composed entirely of allowed and non-synthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds).. Must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Sunleaves Garden Products, Mexican Bat Guano (NPK 10-2-1):</u> Bat guano.	Fertilizer	OMRI LISTED, NOP 205.105 NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds).
<u>Sunleaves Garden Products, Sunleaves Peruvian Seabird Guano:</u> Guano –bird.	Fertilizer	OMRI Listed, NOP 205.105 NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds).

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Technaflora Plant Products LTD, All Natural Organic Fertilizer Thrive Alive B-1 (Green)</u> <i>Macrocystis Kelp, Nereocystis Kelp, Ascophyllum Kelp,</i> B-Vitamins.	Fertilizer	OMRI Listed , NOP 205.105 www.technaflora.com
<u>Technaflora Plant Products LTD, Soluble Seaweed Extract:</u> Kelp	Fertilizer	OMRI Listed , NOP 205.105
<u>The Guano Company, Budswel:</u> Bat guano, worm castings, seabird guano	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Vital Earth's (Phoenix Organics), High Phos Bat Guano</u> <u>(0.5-13-1):</u> Bat guano - 100% guano. No additives. No fillers.	Fertilizer	NOP 205.105 NOP 205.203 Must be composed entirely of allowed and non-synthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds).
<u>Vital Earth's (Phoenix Organics), Mega Worm Castings:</u> Earth worm castings	Fertilizer	NOP 205.105 NOP 205.203 Worm castings allowed only if made from feedstock materials that are shown as allowed in the NOP generic materials list.
<u>Weatherstop</u> Blood Meal	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Weather top:</u> Nursery amendment mix Greensand, dolomite, seaweed	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients. NOP Rule 205.203(d)(2) A mined substance of low solubility. Magnesium carbonate & Calcium carbonate allowed. DOLOMITE MUST NOT BE FROM FIRED OR SLAKED (MAGNESIUM OXIDE OR MAGNESIUM HYDROXIDE IS PROHIBITED).
<u>Wegener's Liquid:</u> Oceanic bone meal, oceanic blood meal, sugar beet extract, Molybdate sulfate, Cobalt sulfate.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients. NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency should be documented by testing. May not be used as a defoliant, herbicide or desiccant.
<u>Westbridge Agricultural Products, Organic BioLink, All-Purpose Fertilizer 0-5-5:</u> Rock phosphate, potassium, sulfate (mined)	Fertilizer	OMRI Listed , NOP 205.105 WSDA Registered
<u>Westbridge Agricultural Products, Organic BioLink, All-Purpose Fertilizer 3-3-3 (AG) Plus Micronutrients & Growth Enhancers:</u> Derived from blood meal, feather meal, bone meal potassium sulfate, potassium-magnesium sulfate, copper sulfate, iron sulfate, manganese sulfate, molybdc oxide, zinc sulfate, humic acids derived from seaweed and decomposed plant and animal materials.	Fertilizer	WSDA Registered NOP 205.105 NOP 205.601(j)(6) As plant or soil amendments...Micronutrients...soil deficiency must be documented by testing. May not be used as a defoliant, herbicide or desiccant.
<u>Wholesome Sweeteners, Inc.:</u> Organic molasses	Fertilizer	QAI Certified , NOP 205.105
<u>Wiggle Worm Soil Builder:</u> Earthworm Castings.	Fertilizer	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials.
<u>Botanicare (Plant Energy Products), Sweet Grape:</u> Magnesium sulphate, carbohydrates, organic acids, vitamins, and amino acids.	Fertilizer, Soil Amendment	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. 205.203(d)(2) or 205.601(j)(5) Magnesium sulphate: nonsynthetic/synthetic allowed/allowed with restrictions. Should be used with documented soil deficiency.

Manufacturer/Brand Name/Ingredients	Purpose of Use	Status: Allowed and Allowed with Restrictions Listed
<p>Nature-Technologies, Nature's Solution: <u>MYCORRHIZAE</u> is a very fine, water-soluble powder. There are a total of six endomycorrhizae: <i>Glomus mossae</i>, <i>G. intraradices</i>, <i>G. dussii</i>, <i>G. clarum</i>, <i>G. deserticola</i>, <i>G. microaggregatum</i> and five ectomycorrhizae: <i>Psolitus tinctorius</i>, <i>Rhizopogon villosullus</i>, <i>R. luteolus</i>, <i>R. amylopogon</i>, <i>R. fulvigeleba</i>.</p> <p>Additional products: <u>Nature's Solution Compost Tea</u>, <u>Sea Kelp</u>, <u>Ancient Humate</u>.</p>	Fertilizer, Soil Amendment	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. www.nature-technologies.com
<p><u>Plant Success Granular Endo/Ecto Mycorrhizae with All Purpose Fertilizer (3-1-2) (Plant Revolution, Inc.):</u> Mycorrhizal granular inoculum consists of 13 carefully selected species of endomycorrhizae, ectomycorrhizae and trichoderma fungal species; and kelp meal, humic and fulvic acids, vitamins and amino acids.</p>	Fertilizer, Soil Amendment	OMRI Listed , NOP 205.105
<p><u>Anasazi Gold, LLC,</u> <u>www.anasazigoldorganics.com:</u></p> <ol style="list-style-type: none"> 1. Superior Natural & Organic Agricultural Anasazi Gold Organics 50:1 Concentrated Humic Acid. 2. Superior Natural & Organic Agricultural "Anasazi Gold" 6% Humic Acid (Fulvic Acid). 3. Superior Natural & Organic Agricultural Humates, 400 Mesh Agricultural Grade Raw Humates. 4. Superior Natural & Organic Agricultural Humates, 50 Mesh Agricultural Grade Raw Humates. 5. Superior Natural & Organic Agricultural Humates, 1/4 " Minus Agricultural Grade Raw Humates. 6. Superior Quality Coco Coir Indoor Hydro Mix. 7. Superior Quality Greenhouse Mix California Blend. 8. Superior Quality Greenhouse Mix Colorado Blend. 9. Superior Natural & Organic Permafrost Soil ("Cryptobiotic Soil"). 10. Superior Quality Earthworm Castings with Humates. 	Fertilizers, Soil Amendments, Planting Medium	205.105 205.203 205.601

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Atami, B'Cuzz, Root Stimulator (0-0-0.7):</u> Derived from: <i>Laminara Digitata</i> , <i>Ascophyllum Nodosum</i> (kelp).	Growth Regulator	NOP 205.105(a) Must not contain prohibited growth regulators including IBA and NAA.
<u>Fine Agrochemicals, Ltd., (Contains Gibberellic Acid) – Product Names:</u> Falgro 20SP Falgro 4L	Growth Regulator	OMRI Listed , NOP 205.206(d)(2)
<u>Fine Agrochemicals, Ltd., (Contains Gibberellic Acid):</u> Novagib 10L	Growth Regulator	OMRI Listed , NOP 205.206(d)(2)
<u>LT Biosyn, Inc., (Contains Gibberellic Acid):</u> GA3 20% Plant Growth Regulator Soluble Powder	Growth Regulator	OMRI Listed , NOP 205.206(d)(2)
<u>NuFarm Americas, Inc., (Contains Gibberellic Acid) – Product Names:</u> GibGro 20% Powder, GibGro 4LS, GibGro 5% Powder	Growth Regulator	OMRI Listed , NOP 205.206(d)(2)
<u>Stoller Enterprises, Inc., (Contains Gibberellic Acid):</u> N-Large	Growth Regulator	OMRI Listed , NOP 205.206(d)(2)
<u>Valent BioSciences, Corp. (Contains Gibberellic Acid) – Product Names:</u> ProGibb 4%, ProGibb 40%, ProGibb Plus 2X, ProGibb T&O, ProVide 10SG, Release LC, Release Soluble Powder, RYSUP 40 SG, or RYSUP.	Growth Regulator	OMRI Listed , NOP 205.206(d)(2)
<u>4-Corners Organics, Inc.</u> M.J.R. Blend Organic Potting Soil - Earthworm Castings, pumice, Canadian sphagnum peat moss, limestone flour.	Planting Medium	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents.
<u>Botanicare Cocogro Compressed Coco COCOGRO COIR FIBER</u>	Planting Medium	NOP 205.203 Transplant/container media must be composed entirely of allowed materials and must not contain synthetic wetting agents.
<u>Penn Valley Company, 4 Seasons Organic Soil</u>	Planting Medium	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Cold Creek Compost, Inc., Growers Choice Planters Mix:</u> Forest products and yard trimmings compost, Agrow-Blend compost, soil, lava rock, rice hulls, feather meal.	Planting Medium, Soil Amendment	OMRI Listed , NOP 205.105 NOP 205.203(c)(2)(i)(iii)

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>American Soil & Stone Products:</u> Coconut Coir Red Lava 5/16 Clean	Planting Medium, Soil Amendment	NOP 205.105 & NOP 205.203(c)(3) Must not contain prohibited materials including pathogenic organisms, heavy metals, or residues of prohibited substances.
<u>Aurora Innovations, Roots Organics, Formula 707:</u> Coarse peat, coco fiber, compost, perlite, pumice, worm castings, bat guano, fish bone meal, soybean meal, feather meal kelp meal.	Planting Medium, Soil Amendment	NOP 205.105(a) & (e) Must be composed entirely of allowed materials and allowed manufacturing processes. May not be fortified with prohibited synthetic fertilizers. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds).
<u>Bio Bizz, Allmix:</u> Compost blend with Sphagnum peat moss, garden peat, perlite, molasses, kelp, seaweed and guano.	Planting Medium, Soil Amendment	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. Must not contain synthetic preservatives or otherwise prohibited plant nutrients. Must not contain synthetic wetting agents. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Cascade Forest Products:</u> Perlite	Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents.
<u>Clay potting medium</u>	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents.
<u>Coco Fiber</u>	Planting Medium, Soil Amendment	NOP 205.20(c)(3) Must not contain prohibited materials including pathogenic organisms, heavy metals, or residues of prohibited substances.
<u>Dr. Earth, Potting Soil Mix:</u> Bark, forest humus, peat moss, perlite, worm castings, chicken manure, bat guano, kelp meal, seaweed extract, ecto- & endo-mycorrhizea, beneficial soil microbes.	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.206 (d)(2) Must be composed entirely of allowed materials and nonsynthetic. Must not contain synthetic wetting agents. Must not contain genetically modified organisms. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Foxfarm Soil & Fertilizer Company, Big & Chunky Perlite:</u> Perlite	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Foxfarm Soil & Fertilizer Company, Happy Frog Potting Soil:</u> Microbes, fungi, earthworm castings, bat guano, and composted forest humus.	Planting Medium, Soil Amendment	NOP 205.105
<u>Foxfarm Soil & Fertilizer Company, Ocean Forest Potting Soil (0.01-0.3-0.7):</u> Earthworm castings, bat guano, and Pacific Northwest sea-going fish and crab meal, composted forest humus, sandy loam, sphagnum peat moss.	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203
<u>Gardner & Bloom, Blue Ribbon Blend Potting Soil w/ Mycorrhizae:</u> Composted Fir Bark, Forest Humus, Peat Moss, Perlite, Chicken Manure, Worm Castings, Bat Guano, Kelp Meal, Oyster Shell, Dolomite.	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>GroNatural, Simplicity Boost (0-4-0):</u> North American Buffalo manure, Sedge Peat, Gypsum, Green Sand, Montmorillonite, Kelp Meal, Soft Rock Phosphate.	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Processing of manure should follow NOP guidelines for temperature/drying. Must not contain synthetic wetting agents. NOP 205.203(d)(2) Gypsum-calcium sulfate- only mined forms are allowed. Gypsum by-products – from synthetic production – is PROHIBITED. Phosphate Rock, NOP 203(d)(2): Must not be fortified or processed with synthetic chemicals.
<u>GroNatural, Simplicity Optimum Top Dressing (0-4-0):</u> Sphagnum Peat, North American Buffalo manure, Sedge Peat, Composted Pine Bark, Kelp Meal, Gypsum, Green Sand (Glauconite), Montmorillonite (clay), Soft Rock Phosphate.	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Processing of manure should follow NOP guidelines for temperature/drying. Must not contain synthetic wetting agents. NOP 205.203(d)(2) Gypsum-calcium sulfate- only mined forms are allowed. Gypsum by-products – from synthetic production – is PROHIBITED. Phosphate Rock, NOP 203(d)(2): Must not be fortified or processed with synthetic chemicals.
<u>Hydro Dynamics International, Root Riot :</u> Plant starter cubes “manufactured from composted organic materials inoculated with both micro-nutrients, and beneficial rooting fungi.”	Planting Medium, Soil Amendment	NOP 205.105(a) & (e) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>McClellan Mountain Power Flower Potting Soil:</u> Potting soil	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 NOP 205.206 (d)(2) Must be composed entirely of allowed materials and nonsynthetic. Must not contain synthetic wetting agents. Must not contain genetically modified organisms. (McClellan Mountain Ranch, Bridgeville, CA)
<u>Nor-Cal Perlite, Inc., Horticultural Perlite:</u> Perlite	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents.
<u>Plant' It Earth, Power Flower Potting Soil:</u> Black peat moss, bat guano, marine bird guano, composted chicken manure, bone meal, rock phosphate and fossilized kelp.	Planting Medium, Soil Amendment	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>Rare Earth, Special Blend Organic Mix</u>	Planting Medium, Soil Amendment	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. Animal material must not contain synthetic preservatives or otherwise prohibited plant nutrients.
<u>Royal Gold, LLC, [100% Loose] Coco Fiber (Arcata, CA):</u> imported from Sri Lanka and shipped to Arcata, CA; coco bricks are processed into fine grinds, then, a unique hydration process begins which ensures the material is properly Ph balanced and the salinity is at a minimum. <u>Royal Gold Coco Mix;</u> includes above and addition of <u>compost tea</u> and a unique <u>biological control</u> .	Planting Medium, Soil Amendment	NOP 205.105 , 205.203
<u>Royal Gold, LLC, Basement Mix (Arcata, CA):</u> Coco fiber, Humboldt forest humus, perlite, lava rock, earthworm castings, fish bone meal, bat guano, seabird guano, kelp meal, silica, alfalfa meal, humic acid derived from leonardite.	Planting Medium, Soil Amendment	NOP 205.105 NOP 205.203(c)(1)
<u>Royal Gold LLC, Mendo Mix:</u> Coco fiber, coco chip, Humboldt forest humus, perlite, lava rock, compost, earthworm castings, feather meal, fish bone meal, bat guano, seabird guano, kelp meal, azomite, oyster shell, alfalfa meal.	Planting Medium, Soil Amendment	NOP 205.105, 205.203
<u>Sun Gro Horticulture Distribution, Inc., Black Gold Natural and Organic Potting Soil plus Fertilizer:</u> 45-55% Canadian Sphagnum peat moss, compost, pumice, perlite, composted worm castings.	Planting Medium, Soil Amendment	OMRI Listed, NOP 205.105

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Sun Gro Horticulture Distribution, Inc., Black Gold Waterhold CocoBlend Potting Soil:</u> Sphagnum peat moss, coir – coconut pith, earthworm castings, perlite or pumice.	Planting Medium, Soil Amendment	OMRI Listed , NOP 205.105 Uncomposted plant material. Must not contain prohibited materials including pathogenic organisms, heavy metals, or residues of prohibited substances.
<u>Sun Gro Horticulture Distribution, Inc., Sunshine Pro Just Coir:</u> 100% Coconut Coir Pith.	Planting Medium, Soil Amendment	OMRI Listed NOP 205.105
<u>Wonder Gro Potting Soil:</u> Black Humus Worm Castings Coconut Fiber Crab Meal :(3-4-0) Bat Nitrogen Guano (8-3-1) Bat Phosphate Guano (3-10-1) Azomite Mychorrizae Red/Brown Lava Dust Mushroom Compost Alaskan Humus Oyster Shell	Planting Medium, Soil Amendment	OMRI Listed , NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms. NOP 205.203(c)(1) Guano – bat or bird: Must be decomposed and dried deposits from wild bats (or birds). Domesticated fowl excrement is considered manure, not guano.
<u>A1 Nutrients All Natural! Soil Improve, Derived from Leonardite (0.7-0-7.5)</u> Humic acid from leonardite	Soil Amendment	NOP 205.601 Humic acids: as plant or soil amendments – naturally occurring deposits, water and alkali extracts only.
<u>Advanced Nutrients, Grandma Enggy's H-2 (1-0.75-1.5):</u> Humic acid from leonardite.	Soil Amendment	NOP 205.105 NOP 205.203 Must be composed entirely of allowed materials. Must not contain synthetic wetting agents.
<u>Aurora Innovations, Roots Organics, Oregonism:</u> Endo/ecto-mycorrhizae, beneficial bacteria, and Trichoderma.	Soil Amendment	NOP 205.105(a) & (e) Must be composed entirely of allowed materials. Must not contain genetically modified organisms (GMO's) or GMO derivatives.
<u>Botanicare, Humega:</u> Humic acids, nonsynthetic.	Soil Amendment	OMRI Listed , NOP 205.105
<u>Bountea, Living Alaska, Humisoil:</u> Humus, microorganisms, minerals.	Soil Amendment	NOP 205.105 Must be composed entirely of allowed and non-synthetic materials. No genetically modified organisms.
<u>Bountiful Gardens, Myco-Grow:</u> Myco-Grow Mycorrhizae Inoculum with Humic Acid. (3 species Endo at density of 6 spores per cubic centimeter, 5 species Ecto at density of 21,150 spores per cubic centimeter, and 1% humic acid by weight. Endo species: <i>Glomus intraradices</i> , <i>Glomus aggregatum</i> , <i>Glomus mosseae</i> . Ecto species: <i>Suillus granulatus</i> , <i>Pisolithus tinctorius</i> , <i>Rhizopogon rubescens</i> , <i>Scleroderma cepa</i> , <i>Scleroderma citrine</i> .)	Soil Amendment	NOP 205.105 NOP 205.206 Must be composed entirely of allowed materials. No genetically modified organisms or GMO products.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
<u>Chappy's Root Powder</u> w/ mycorrhizae	Soil Amendment	NOP 205.105 Must be composed entirely of allowed and nonsynthetic materials. Must not contain genetically modified organisms. Must not contain prohibited synthetic growth regulators including IBA and NAA.
<u>Composted Rice Hulls</u>	Soil Amendment	NOP 205.105 (a) & (e) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified material.
<u>Down to Earth Distributors, Inc., Granular Root Growth Enhancer:</u> Microbial products.	Soil Amendment	OMRI Listed , NOP 205.105
<u>General Hydroponics, Diamond Nectar:</u> Humic acid extract of leonardite	Soil Amendment	NOP 205.203(d)(2) & 205.601(j)(3) <u>As plant or soil amendments...naturally occurring deposits, water and alkali extracts only.</u> (Fortified Humic Acid Derivates are Prohibited.)
<u>General Organics, Diamond Black liquid humic acids (NPK 0-0-1):</u> Potassium hydroxide*, Humic acids derived from leonardite.	Soil Amendment	NOP 205.601(j)(3) Humates extracted using potassium hydroxide* are permitted, <u>providing that the quantity of potassium hydroxide is for extraction only and not used to fortify the potassium analysis.</u>
<u>Humboldt Nutrients Natural, LLC, Flavorful:</u> 1% Humic acid derived from Leonardite.	Soil Amendment	NOP 205.203 & 205.601 As plant or soil amendments...Humic acids-naturally occurring deposits, water and alkali extracts only.
<u>Humboldt Nutrients Natural, LLC, HumBoldt Humic:</u> 8% Humic acid derived from Leonardite.	Soil Amendment	NOP 205.203 & 205.601 As plant or soil amendments...Humic acids-naturally occurring deposits, water and alkali extracts only.
<u>J. H. Biotech, Inc., Fulmax-Concentrated Fulvic Acid:</u> Fulvic acid 3% extracted from leonardite.	Soil Amendment	WSDA Certified , NOP 205.105
<u>J. H. Biotech, Inc., Humax.</u> <u>Liquid:</u> 12% Humic acids (derived from leonardite), Inert 88% <u>Powder:</u> 80% Humic acids (derived from leonardite).	Soil Amendment	OMRI Listed , NOP 205.105
<u>Kalo, Inc., Nature's Aid Granular Garden Soil Inoculant:</u> Live Bacteria: <i>Bradyrhizobium, sp.</i> <i>Rhizobium Leguminosarum & R. Phaseoli.</i>	Soil Amendment	NOP 205.105 NOP 205.206(b)(3) NOP 205.206(d)(2) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms.
<u>Plant Revolution, Inc., Great White, Premium Mycorrhizae:</u> Mycorrhizae, beneficial bacteria, trichoderma, and plant vitamins.	Soil Amendment	NOP 205.105(a) & (e) Must be composed entirely of allowed and nonsynthetic materials. No genetically modified organisms.

<i>Manufacturer/Brand Name/Ingredients</i>	<i>Purpose of Use</i>	<i>Status: Allowed and Allowed with Restrictions Listed</i>
gre	Soil Amendment	NOP 205.105 May not be derived from genetically modified organisms. Product must be composed entirely of identified microorganisms with a positive guaranteed minimum count and other allowed materials.
<u>Reforestation Technologies, Intl., Xtreme Gardening, Mykos Mycorrhizal Inoculant Pure, Fresh, Alive:</u> Auxilliary biotic soil and plant substance arbuscular mycorrhizae, comprised of the species <i>Glomus intaradices</i> Hydrated silica CAS #7631-86-9 Calcined Clay <i>See Label</i>	Soil Amendment	NOP 205.105 May not be derived from genetically modified organisms. Product must be composed entirely of identified microorganisms with a positive guaranteed minimum count and other allowed materials.
<u>Vital Earth's (Phoenix Organics), Humus</u>	Soil Amendment	OMRI Listed NOP 205.105
<u>Vital Landscaping, Inc., Baseline Liquid Humus Concentrate:</u> Humic acid	Soil Amendment	NOP 205.203 NOP 205.601 Humic acids: as plant or soil amendments – naturally occurring deposits, water and alkali extracts only.
<u>JH Biotech, Inc., SaferGro, Natural Wet:</u> Saponin 10%, Water derived from <i>Yucca schidigers</i> 90%.	Wetting Agent	OMRI Listed, NOP 205.105 WSDA Listed
<u>Thermx 70 Natural Wetting Agent:</u> Concentrated plant extract and meal containing steroid saponin derived from Yucca.	Soil Conditioner, Wetting Agent	NOP 205.105 Nonsynthetic wetting agents, including saponins and microbialwetting agents are allowed.