Michigan Marijuana Pesticide List (Updated 6/25/26)

IMPORTANT: The following is provided as guidance for use of pesticides on marijuana in Michigan. Reference to any pesticide product does not indicate acceptance or approval of those products by the Michigan Department of Agriculture and Rural Development (MDARD) as safe or effective in controlling pests in the production of marijuana.

Changes from previous list:

- **Additions**
  - **Venerate CG Bioinsecticide, EPA Reg. No. 84059-14**
  - **Stargus Biofungicide, EPA Reg. No. 84059-28**
  - **SuffOil-X, EPA Reg. No. 48813-1-68539**
  - **Rootshield Plus+ Granules, EPA Reg. No. 68539-10**

- **Products evaluated, but not approved. Reason for denial in parenthesis.**
  - **Microthiol Disperss Micronized Wettable Sulfur, EPA Reg. No. 70506-187 (Product label language not adequate for use on marijuana.)**
  - **Principle WP Insecticide and Miticide, EPA Reg. No. 68539-22 (Product label language not adequate for use on marijuana.)**

To have a pesticide evaluated for inclusion on the Michigan Marijuana Pesticide List, complete an evaluation request form and email the completed form with a copy of the product label to MDARD-Pesticide@michigan.gov. Review the policy summary on cannabis pesticide product evaluation for more information on the evaluation process of pesticide products for inclusion on the Michigan Marijuana Pesticide List.

- **All pesticides must be used according to the product label instructions. The label is the law, so ensure that you understand label requirements before using a pesticide.**

Product Name	Active Ingredient(s)	Pesticide Type	EPA Reg. Number	Company Name	Home Use	Commercial production	Indoor Production	Outdoor Production	Ag Use	Non-Plant Contact Only	REI
70% Neem Oil (Monterey)	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide	70051-2-54705	Lawn and Garden Products, Inc	X		X	X			-
Actinovate SP	Streptomyces lydicus	Fungicide	73314-1	Novozymes BioAg Inc.	X	X	X	X	X		1 hr
Agro Pest	Thyme Oil, Rosemary Oil, Water, Sodium Citrate	Insecticide	25(b)	Agro Research International LLC		X	X	X			-
All Phase	Potassium Sorbate, Sodium Lauryl Sulfate	Fungicide, Bactericide	25(b)	Circadian Crop Sciences LLC	X	X	X	X			-
Almighty	Geraniol	Nematicide	25(b)	Gropro		X	X	X			-

Ancora	Isaria fumosorosea	Insecticide, Fungicide	70051-19-59807	OHP, Inc.	X	X	X	X	X		4 hrs
Angry Johns Leaf Wash	Geranium Oil, Rosemary Oil, Clove Oil, Thyme Oil	Insecticide, Fungicide, Miticide	25(b)	Zen Products	X	X	X	X			-
Athena IPM	Citric Acid, Peppermint Oil, Lemongrass Oil, Geranium Oil	Insecticide, Fungicide	25(b)	Athena Products, Inc.	X	X	X	X			-
Athena Mildew Control	Geraniol	Fungicide	25(b)	Athena Products Inc	X	X	X	X			-
Athena Spider Mite Control	Geraniol, Peppermint oil, Cottonseed oil, Rosemary oil	Miticide	25(b)	Athena Products Inc.	X	X	X	X			-
Axxe Broad Spectrum Herbicide	Ammonium Nonanoate	Herbicide	70299-23	BioSafe Systems	X	X	X	X	X	X	4 hrs
AzaGuard	Azadirachtin	Insecticide	70299-17	BioSafe Systems, LLC	X	X	X	X	X		4 hrs
AzaMax*	Azadirachtin	Insecticide, Nematicide	71908-1-81268	Parry America	X	X	X	X	X		5 hrs
AzaPRO	Azadirachtin	Insecticide, Miticide, Fungicide	92629-1	Cann-Care Company	X	X	X	X	X		6 hrs
AzaSol	Azadirachtin	Insecticide	81899-4-74578	Arborjet, Inc.	X	X	X	X	X		4 hrs
Azatin O Biological Insecticide	Azadirachtin	Insect Growth Regulator	70051-9-59807	OHP, Inc.	X	X	X	X	X		4 hrs
Banish	Geraniol	Fungicide	25(b)	Supreme Growers LLC	X	X	X	X			-
Big Time Exterminator	Citric Acid	Fungicide, Insecticide	25(b)	Apogee Garden Products Inc	X	X	X	X			-
BioCeres WP	Beauveria bassiana	Insecticide	89600-2	Anatis Bioprotection Inc	X	X	X	X	X		4 hrs
Botrystop WP/ BioWorks BW165E WP	Ulocladium oudemansii	Fungicide	68539-17	Bioworks, Inc.		X	X	X	X		4 hrs
Bonide All Seasons Horticultural & Dormant Spray Oil Concentrate	Mineral Oil	Insecticide, Fungicide	4-80	Bonide Products, Inc.	X	X	X	X			-
Bonide All Seasons Horticultural & Dormant Spray Oil Ready to Spray	Mineral Oil	Insecticide, Fungicide	4-80	Bonide Products, Inc.	X	X		X			-

Bonide Neem Oil Fungicide Miticide Insecticide Concentrate	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-2-4	Bonide Products, Inc.	X		X	X			-
Bonide Rose Rx 3 in 1 Concentrate	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-2-4	Bonide Products, Inc.	X	X	X	X			-
Bonide Neem Oil Ready to Use	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-13-4	Bonide Products, Inc.	X		X	X			-
Botaniguard ES	Beauveria bassiana	Insecticide	65626-8	Mycotech	X	X	X	X	X		4 hrs
Brandt Ecotec Plus	Rosemary Oil	Insecticide, Miticide	25(b)	Brandt Consolidated, Inc.	X	X	X	X	X		-
Brandt Organics Aleo	Garlic Oil	Bactericide, Fungicide	25(b)	Brandt consolidated, Inc.	X	X	X	X	X		-
BT Now	Bacillus thuringiensis	Insecticide	89046-12-70299	Biosafe Systems	X	X	X	X	X		4 hrs
BushDoctor Force of Nature Fungicide	Cottonseed Oil	Fungicide	25(b)	United Compost & Organics, Inc	X	X	X	X			-
BushDoctor Force of Nature Insect Repellent	Garlic Oil	Insect Repellent	25(b)	United Compost & Organics, Inc	X	X	X	X			-
BushDoctor Force of Nature Miticide	Cottonseed Oil	Miticide	25(b)	United Compost & Organics, Inc	X	X	X	X			-
Captain Jack's Neem Oil Ready to Use	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-13-4	Bonide Products, LLC	X		X	X			-
Carbon Defense	Potassium Silicate	Fungicide, Miticide, Insecticide	84846-1	FBSciences, Inc.	X	X	X	X	X		4 hrs
Cease	Bacillus Subtilis QST 713 strain	Fungicide	264-1155-68539	BioWorks, Inc.		X	X	X	X		4 hrs
Cinnaction	Cinnamon Oil	Insecticide, Fungicide, Miticide, Bactericide	25(b)	Idai Nature USA Corp.	X	X	X	X			-
Circadian Sunrise	Corn Oil, Peppermint Oil	Insecticide, Fungicide, Miticide	25(b)	Circadian Crop Sciences, LLC	X	X	X	X			-

Clonex Rooting Gel	Indole-3-Butyric Acid	Rooting Hormone	79664-1	Growth Technology LTD	X	X	X	X			-
Copper Soap	Copper Octanoate	Fungicide	67702-1-83598	Espoma Organic	X	X	X	X			-
Debug Turbo*	Azadirachtin, Neem Oil	Fungicide, Insecticide, Nematicide	70310-5	Agro Logistic Systems Inc.	X	X	X	X	X		4 hrs
Decco Ag PAA/ Deccosan 15*	Peroxyacetic Acid, Hydrogen Peroxide	Fungicide, Bactericide	63838-2-2792	Decco US Post-Harvest Inc		X	X	X	X		0 hrs
DiPel PRO DF Biological Insecticide	Bacillus thuringiensis	Insecticide	73049-39	Valent BioSciences LLC	X	X	X	X	X		4 hrs
Double Nickel LC	Bacillus Amyloliquefaciens	Fungicide	70051-107	Certis USA, LLC	X	X	X	X	X		4 hrs
Double Nickel 55	Bacillus Amyloliquefaciens	Fungicide	70051-108	Certis USA, LLC	X	X	X	X	X		4 hrs
Earth's Ally 3-IN-1 Plant Spray (RTU)	Thyme Oil, Rosemary Oil, Clove Oil, Peppermint Oil	Insecticide, Miticide, Fungicide	25(b)	Sarasota Green Group, LLC	X	X	X	X			-
Earth's Ally 3-IN-1 Plant Spray Concentrate	Thyme Oil, Rosemary Oil, Clove Oil, Peppermint Oil	Insecticide, Miticide, Fungicide	25(b)	Sarasota Green Group, LLC	X	X	X	X			-
Earth's Ally Insect Control Concentrate	Thyme Oil, Rosemary Oil, Clove Oil, Peppermint Oil	Insecticide	25(b)	Sarasota Green Group, LLC	X	X	X	X			-
Eco-1 40	Linseed Oil	Insecticide, Miticide, Fungicide	25(b)	Arborjet, Inc.	X	X	X	X			-
Eco-1 Fruit & Vegetable Spray	Linseed Oil, Rosemary Oil, Thyme Oil, Peppermint Oil	Insecticide, Miticide, Fungicide	25(b)	Arborjet, Inc.	X	X	X	X			-
Eco-1 Fruit & Vegetable Spray Concentrate	Linseed Oil, Rosemary Oil, Thyme Oil, Peppermint Oil	Insecticide, Miticide, Fungicide	25(b)	Arborjet Inc.	X	X	X	X			-

Eco-1 Garden Spray Concentrate	Linseed Oil, Thyme Oil, Peppermint Oil	Insecticide, Miticide, Fungicide	25(b)	Arborjet, Inc.	X	X	X	X			-
Eco-1 Garden Spray RTU	Linseed Oil, Thyme Oil, Peppermint Oil	Insecticide, Miticide, Fungicide	25(b)	Arborjet, Inc.	X	X	X	X			-
EcoGarden	Azadirachtin	Insecticide, Miticide, Nematicide	71908-1-81268	Parry America Inc.	X	X	X	X			-
EcoVia 3-in-1 Emulsifiable Concentrate	Thyme, Peppermint oil	Fungicide, Insecticide, Miticide	25(b)	Rockwell Labs, Ltd.	X	X	X	X			-
EcoWorks EC*	Neem Oil (Cold Pressed)	Insecticide, Miticide, Nematicide, Fungicide	89152-4	Ecostadt Technologies LLC	X	X	X	X	X		4 hrs
Ecozin Plus 1.2% ME	Azadirachtin	Insecticide	5481-559	Amvac Chemical Corporation		X	X	X	X		4 hrs
Eliminator	Sodium Ferric EDTA	Insecticide, Fungicide	25(b)	The Amazing Doctor Zymes	X	X	X	X	X		-
EpiShield Insecticide and Miticide	Peppermint Oil, Clove Oil, Sodium Lauryl Sulfate	Insecticide, Miticide	25(b)	Bioworks, Inc.	X	X	X	X	X		-
Essentria All Purpose Insect Concentrate	Rosemary Oil	Insecticide	25(b)	Central Garden & Pet Company	X	X	X	X			-
Essentria IC4 Insect Concentrate	Rosemary Oil	Insecticide	25(b)	Central Garden & Pet Company	X	X	X	X			-
Exile*	Potassium Salts of Fatty Acids	Insecticide, Fungicide, Miticide	91865-2	General Hydroponics	X	X	X	X	X		12 hrs
Exponent Insecticide Synergist	Piperonyl Butoxide	Insecticide	1021-1511	MGK	X	X	X	X	X		12 hrs
FireWorxx	Caprylic Acid	Herbicide	67702-54-59807	OHP Inc	X	X	X	X	X		24 hrs
Fosphite Fungicide	Mono- and Di-Potassium Salts of Phosphorous Acid	Fungicide	68573-2	JH Biotech, Inc.	X	X	X	X	X		4 hrs
FungOUT	Citric Acid	Antimicrobial and Fungicide	25(b)	AEF Global Inc.	X	X					-

Furious	Geraniol, Peppermint oil, Cottonseed oil, Rosemary oil	Insecticide	25(b)	Gropro	X	X					-
Garden Safe Brand Fungicide 3 Concentrate	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-2-39609	Schultz Company	X		X	X			-
Garden Safe Brand Neem Oil Extract Concentrate	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-2-39609	Schultz Company	X		X	X			-
Gargoil	Cinnamon Oil, Garlic	Insecticide, Fungicide	25(b)	Westbridge	X	X	X	X			-
Garland	Garlic Oil	Insecticide, Miticide, Fungicide, Bactericide	25(b)	Idai Nature USA Corp.	X	X	X	X			-
General Hydroponics Trishield Insecticide, Miticide & Fungicide Concentrate	Bacillus Amyloliquefaciens	Insecticide Miticide Fungicide	25(b)	General Hydroponics	X	X	X	X			-
Gnatrol WDG	Bacillus thuringiensis subsp. israelensis	Insecticide	73049-56	Valent	X	X	X	X	X		4 hrs
Golden Pest Spray Oil	Soybean Oil	Insecticide, Miticide, Fungicide	57538-11	Stoller Enterprises, Inc.	X	X	X	X	X		4 hrs
Grandevo CG	Chromobacterium Sub Strain PRAA4-1	Insecticide	84059-27	Pro Farm Group Inc.	X	X	X	X	X		4 hrs
Grandevo WDG	Chromobacterium Sub Strain PRAA4-1	Insecticide	84059-27	Pro Farm Group Inc.	X	X	X	X	X		4 hrs
Green Cleaner (Concentrated)	Soybean Oil	Miticide, Fungicide	25(b)	Central Coast Garden Products Inc.	X	X	X	X			-
Grower's Ally Crop Defender 3 (RTU)	Thyme Oil, Rosemary Oil, Clove Oil, Peppermint Oil	Miticide, Insecticide, Fungicide	25(b)	Sarasota Green Group, LLC	X	X	X	X			-
Grower's Ally Crop Defender 3 Concentrate	Thyme Oil, Rosemary Oil, Clove Oil, Peppermint Oil	Miticide, Insecticide, Fungicide	25(b)	Sarasota Green Group, LLC	X	X	X	X			-

Grower's Ally Fungicide (RTU)	Citric Acid	Fungicide	25(b)	Sarasota Green Group	X	X	X	X			-
Grower's Ally Fungicide Concentrate	Citric Acid	Fungicide	25(b)	Sarasota Green Group	X	X	X	X			-
Grower's Ally Spider Mite Control (RTU)	Rosemary Oil, Clove Oil, Peppermint Oil	Miticide, Insecticide	25(b)	Sarasota Green Group	X	X	X	X			-
Grower's Ally Spider Mite Control Concentrate	Rosemary Oil, Clove Oil, Peppermint Oil	Miticide, Insecticide	25(b)	Sarasota Green Group	X	X	X	X			-
Growsafe Biopesticide: Insecticide-Miticide-Fungicide	Corn Oil, Soybean Oil	Insecticide, Miticide, Fungicide	25(b)	AgroMagen LLC	X	X	X	X			-
Guarda	Thyme Oil	Fungicide, Bactericide	92144-2-70299	Biosafe Systems LLC	X	X	X	X	X		-
Guard'nSpray	Rosemary Oil, Sesame Oil, Cinnamon Oil, Citric Acid	Insecticide, Fungicide, Miticide	25(b)	Rhizoflora, Inc.	X	X	X	X			-
HomePlate	Caprylic Acid, Capric Acid	Herbicide	67702-54-70051	Certis USA LLC	X	X	X	X	X		24 hrs
Howler Fungicide	Pseudomonas chlororaphis strain AFS009	Fungicide	91197-3-92488	AgBiome Invations	X	X	X	X	X		4 hrs
Huma Gro ProMax	Thyme Oil	Fungicide, nematicide	25(b)	Bio Huma Netics	X	X	X	X			-
Hydroxycide 527	Ethaneperoxoic Acid, Hydrogen Peroxide	Fungicide, Algaecide, Bactericide	2686-21	Hydrite Chemical Company	X	X	X	X	X		4 hrs
Isarid	Isaria fumosorosea	Insecticide	89635-5	Koppert Biological Systems, Inc.	X	X	X	X	X		12 hrs
Javelin WG Biological Insecticide	Bacillus thuringiensis	Insecticide	70051-66	Certis USA, LLC	X	X	X	X	X		4 hrs
Jet-Ag	Hydrogen Peroxide	Fungicide, Bactericide, Algaecide	81803-6	Austin Grant Inc. dba JET Harvest Solutions	X	X	X	X	X	X	4 hrs
Jet-Ag 5%	Hydrogen Peroxide	Fungicide, Bactericide, Algaecide	84059-32	Pro Farm Group, Inc.	X	X	X	X	X		4 hrs
Judgement	Thyme Oil	Fungicide	25(b)	Gropro	X	X	X	X			-

KeyPlex Ecotrol Plus	Rosemary Oil	Insecticide, Miticide	25(b)	KeyPlex	X	X	X	X			-
Kopa Insecticidal Soap	Potassium Salts of Fatty Acids	Insecticide, Miticide, Fungicide	67702-11-59807	OHP, Inc	X	X	X	X	X		12 hrs
Lalguard M52 GR	Metarhizium Brunneum Strain F52	Insecticide	64137-31	Danstar Ferment AG / Lallemand Plant Care		X	X	X	X		12 hrs
Lalstop G46 WG	Clonostachys rosea Strain J1446	Fungicide	64137-13	Danstar Ferment AG / Lallemand Plant Care		X	X	X	X		4 hrs
Lalstop K61 WP	Streptomyces sp. Strain K61	Fungicide	64137-5	Danstar Ferment AG / Lallemand Plant Care		X	X	X	X		4 hrs
Lost Coast Plant Therapy	Soybean Oil, Peppermint Oil, Citric Acid	Insecticide, Miticide, Fungicide	25(b)	Plant Protector, LLC	X	X	X	X			-
Maggie's Farm Simply Effective 3-in-1 Garden Spray	Thyme Oil, Geraniol, Cinnamon Oil, Peppermint Oil	Insecticide, Fungicide, Miticide	25(b)	Maggie's Farm Ltd.	X		?	X			-
Magic Flower Bud Finisher & Pest Control	Sesame oil	Plant Growth Regulator, Fungicide, Insecticide, Miticide	25(b)	Magic Flower, LLC	X	X	X	X		-	-
Mammoth CannControl	Corn Oil	Fungicide, Insecticide, Miticide	25(b)	Growcentia, Inc.	X	X	X	X			-
Mammoth Garden Protect Me	Corn Oil	Fungicide, Insecticide	25(b)	Growcentria, Inc.	X	X	X	X			-
Mildew Cure	Cottonseed Oil	Fungicide	25(b)	JH Biotech, Inc.	X	X	X	X			-
Milstop SP	Potassium Bicarbonate	Fungicide	68539-13	BioWorks, Inc.	X	X	X	X	X		1 hr
Mite-Phite ZM	Phosphorus Acid	Fungicide, Miticide	48222-14	Agro-K Corporation		X	X	X	X		48 hrs
Molt-X	Azadirachtin	Insecticide, nematicide	68539-11	BioWorks, Inc.		X	X	X	X		4 hrs
Natria Insecticidal Soap Ready-To-Use	Potassium salts of fatty acids	Insecticide	67702-21-92564	SBM Life Science Corp.	X		X	X			-
Nature-Cide All Purpose Commercial Concentrate	Clove Oil	Insecticide, Miticide	25(b)	Pacific Shore Holdings, Inc.	X	X	X	X			-

Nature-Cide All Purpose Insecticide	Clove Oil	Insecticide	25(b)	Pacific Shore Holdings, Inc.	X	X	X	X			-
NimBioSys Neem Oil (Ag Use)	Neem Oil (Cold Pressed)	Insecticide	84181-2	The Ahimsa Alternative, Inc.	X	X	X	X	X		12 hrs
Ninja Goldfish Plant Wash Concentrate	Soybean Oil, Corn Oil, Peppermint Oil	Fungicide, Insecticide, Miticide	25(b)	Ninja Goldfish	X	X	X	X			-
Ninja Goldfish Plant Wash RTU	Soybean Oil, Corn Oil, Peppermint Oil	Fungicide, Insecticide, Miticide	25(b)	Ninja Goldfish	X	X	X	X			-
NoFly WP	Isaria fumosorosea	Insecticide	88664-1	Blacksmith BioScience, LLC	X	X	X	X	X		12 hrs
Nuke 'Em	Citric Acid	Fungicide, Insecticide	25(b)	Flying Skull Plant Products	X	X	X	X			-
Omni Supreme Spray	Mineral Oil	Insecticide	5905-368	Helena Chemical Company		X		X	X		12 hrs
OrganiShield	Sucrose Octanoate Esters	Insecticide, Miticide	94424-1	PHD Group LLC	X	X	X	X	X		4 hrs
Orgacide Bee Safe 3-in-1 Garden Spray Concentrate	Sesame Oil	Insecticide, Fungicide, Miticide	25(b)	Organic Laboratories	X	X		X			-
Orgacide Bee Safe 3-in-1 Garden Spray RTU	Sesame Oil	Insecticide, Fungicide, Miticide	25(b)	Organic Laboratories	X			X			-
Orgacide Bee Safe Insect Killer Concentrate	Sesame Oil	Insecticide, Fungicide, Miticide	25(b)	Organic Laboratories	X			X			-
Orgacide Bee Safe Insect Killer RTU	Sesame Oil	Insecticide, Fungicide, Miticide	25(b)	Organic Laboratories	X			X			-
Oxine	Sodium Chlorite, Chlorine Dioxide	Disinfectant / Sanitizer	9804-1	Bio-Cide International, Inc.	X	X	X			X	-
OxiPhos	Mono- and Di-Potassium Salts of Phosphorous Acid	Antimicrobial, Fungicide	70299-22	BioSafe Systems, LLC	X	X	X	X	X		4 hrs
Peragreen 15%	Peroxyacetic Acid	Microbicide	63838-2	Envir Tech Chemical Services, Inc.	X	X	X	X	X	X	-
Peragreen 5.6%	Peroxyacetic Acid	Sanitizer, Fungicide,	63838-1	Enviro Tech Chemical Services, Inc.	X	X	X	X	X	X	-

PerCarb	Sodium Carbonate Peroxyhydrate	Fungicide, Bactericide	70299-15	BioSafe Systems, LLC	X	X	X	X	X		1 hr
PERpose Plus	Hydrogen Peroxide	Fungicide, Algaecide	68539-15	BioWorks, Inc.		X	X	X	X		1 hr
Pest Out	Cottonseed Oil	Insecticide, Miticide	25(b)	JH Biotech, Inc.	X	X	X	X			-
PFR-97 10% ES	Isaria fumosorosea	Insecticide	70051-133	Certis USA LLC	X	X	X	X	X		4 hrs
PrizeFighter	Ammonium Nonanoate	Herbicide, Insecticide	87663-11-92697	Vivid Life Sciences, LLC	X	X	X	X	X	X	4 hrs
Procidic2 (Procidic C)	Citric Acid	Bactericide, Fungicide	25(b)	Greenspire Global, Inc.	X	X	X	X			-
Pro-Mix BioFungicide + Mycorrhizae	Bacillus pumilus Strain GHA 180	Fungicide	74267-4	Premier Horticulture Inc.	X	X	X		X		-
Pro-Mix BRK BioFungicide + Mycorrhizae	Bacillus pumilus Strain GHA 181	Fungicide	74267-4	Premier Horticulture Inc.	X	X	X		X		-
Pro-Mix BRK20 BioFungicide + Mycorrhizae	Bacillus pumilus Strain GHA 182	Fungicide	74267-4	Premier Horticulture Inc.	X	X	X		X		-
Pro-Mix BX BioFungicide + Mycorrhizae	Bacillus pumilus Strain GHA 183	Fungicide	74267-4	Premier Horticulture Inc.	X	X	X		X		-
PRO-MIX FPX Bio-Fungicide	Bacillus pumilus Strain GHA 184	Fungicide	74267-3	Premier Horticulture, Inc.	X	X	X		X		-
Pro-Mix HP BioFungicide + Mycorrhizae	Bacillus pumilus Strain GHA 185	Fungicide	74267-4	Premier Horticulture Inc.	X	X	X		X		-
Pro-Mix HPCC BioFungicide + Mycorrhizae	Bacillus pumilus Strain GHA 186	Fungicide	74267-4	Premier Horticulture Inc.	X	X	X		X		-
Protection Plus	Citric Acid	Insecticide, Fungicide	25(b)	EPA-Environmental Plant Management	X	X	X	X			-
PureCrop1	Soybean Oil	Fungicide, Insecticide	25(b)	PureCrop1	X	X	X	X			-
Rampart 6.8	Mono- and Di-Potassium Phosphite	Fungicide	82940-1-34704	Loveland Products, Inc.	X	X	X	X	X		4 hrs
Rampart Fungicide	Mono- and Di-Potassium Salts	Fungicide	34704-924	Loveland Products, Inc.	X	X	X	X	X		4 hrs

	of Phosphorous Acid										
Regalia CG	Reynoutria sachalinensis	Fungicide, Bactericide	84059-3	Pro Farm Group, Inc.		X	X	X	X		4 hrs
Reset	Peroxyacetic Acid	Disinfectant/Sanitizer	63838-1-93752	Athena Products, Inc.		X	X			X	-
Revitalize Bio Fungicide Concentrate	Bacillus amyloliquefaciens	Fungicide	70051-107-4	Bonide Products, Inc.	X		X	X			-
Root Cleaner Concentrated	Sodium Laurel Sulfate	Fungicide, Insecticide	25(b)	Central Coast Garden Products Inc.	X	X	X	X			-
Rootshield Plus+ Granules	Trichoderma harzianum, Trichoderma virens	Fungicide	68539-10	BioWorks	X	X	X	X	X		4 hrs.
Safer Brand Insect Killing Soap Concentrate II*	Potassium Salts of Fatty Acids	Insecticide	42697-60	Safer, Inc.	X	X	X	X			-
Safer Brand Insect Killing Soap with Seaweed Extract II	Potassium Salts of Fatty Acids	Insecticide	42697-59	Safer, Inc.	X	X	X	X			-
Safer Brand Neem Oil Concentrate	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Miticide, Insecticide	70051-2-42697	Safer, Inc.	X	X	X	X			-
Safer Brand Neem Oil RTU	Clarified Hydrophobic Extract of Neem Oil	Insecticide, Fungicide, Miticide	70051-13-42697	Safer, Inc.	X		X	X			-
SaferGro Mildew Cure	Corn Oil	Fungicide	25(b)	JH Biotech, Inc.	X	X	X	X			-
Sanidate 5.0	Hydrogen Peroxide, Peroxyacetic Acid	Antimicrobial	70299-19	BioSafe Systems, LLC	X	X	X	X	X	X	1 hr
SaniDate 12.0	Hydrogen Peroxide	Antimicrobial	70299-18	BioSafe Systems, LLC	X	X	X	X	X	X	1 hr
Serenade Garden Disease Control Concentrate	Bacillus subtilis QST713 Strain	Fungicide	264-1152	Bayer CropScience LP	X	X	X	X			-
Serenade Garden Disease Control Ready to Spray	Bacillus subtilis QST713 Strain	Fungicide	264-1152	Bayer CropScience LP	X	X	X	X			-
Smite	Geraniol	Miticide	25(b)	Supreme Growers LLC	X	X	X	X			-

SNS 203 Concentrated Natural Pesticide Soil Drench/Spray	Clove Oil	Insecticide	25(b)	Sierra Natural Science Inc.	X	X	X	X			-
SNS 209 All-Natural Systemic Pest Control Concentrate	Rosemary	Insect Repellent	25(b)	Sierra Natural Science Inc.	X	X	X	X			-
SNS 217 All Natural Ready to Use Spider Mite Control	Rosemary Oil	Insecticide	25(b)	Sierra Natural Science Inc.	X	X	X	X			-
SNS 217C All-Natural Spider Mite Control Concentrate	Rosemary Oil	Miticide	25(b)	Sierra Natural Science Inc.	X	X	X	X			-
SNS 244 All Natural Ready to Use Fungicide	Thyme Oil	Fungicide	25(b)	Sierra Natural Science Inc.	X	X	X	X			-
SNS 244C All-Natural Concentrated Fungicide	Clove Oil	Fungicide	25(b)	Sierra Natural Science Inc.	X	X	X	X			-
Sporan EC2	Rosemary Oil, Clove Oil, Thyme Oil, Peppermint Oil	Fungicide	25(b)	KeyPlex	X	X	X	X			-
Stargus	Bacillus amyloliquefaciens	Fungicide	84059-28	Profarm	X	X	X	X	X		4 hrs.
Stop Bugging Me! Nematode Ready to Spray	Cinnamon Oil	Nematicide	25(b)	ConSeal International, Inc.	X	X	X	X			-
Stop Bugging Me! Nematode RTU	Cinnamon Oil	Nematicide	25(b)	ConSeal International, Inc.	X	X	X	X			-
Suerte	Ammonium Nonanoate	Herbicide	87663-11-60063	Sipcam Agro USA, Inc.	X	X	X	X	X		4 hrs
SuffOil-X	Mineral Oil	Fungicide, Insecticide, Miticide	48813-1-68539	BioWorks	X	X	X	X	X		4 hrs.
Suppress Herbicide EC	Caprylic Acid	Herbicide	51517-9	San Group Biotech USA	X	X	X	X	X		24 hrs
Surround WP Agricultural Crop Protectant	Kaolin	Insecticide, Plant Growth Regulator	61842-18	Tessenderio Kerley, Inc.	X	X	X	X	X		4 hrs
TCC-IPM	Thyme Oil	Insecticide, Fungicide, Miticide	25(b)	Trifecta LLC	X	X	X	X			-

TetraCURB Concentrate	Rosemary Oil	Miticide, Insecticide	25(b)	Kemin Industries, Inc.	X	X	X	X			-
TetraCURB Organic	Rosemary Oil	Miticide	25(b)	Kemin Industries, Inc.	X	X	X	X			-
Thyme Guard	Thyme Oil	Bactericide, Fungicide, Insecticide	25(b)	Agro Research International		X	X	X			-
Thymic	Thyme Oil	Insecticide, Fungicide, Bactericide	25(b)	Idai Nature USA Corp.	X	X	X	X			-
Thymox Control Fungicide and Bactericide Concentrate	Thyme Oil	Fungicide, Bactericide	25(b)	Laboratoire M2 Inc	X	X	X	X			-
Thymox Control Organic Fungicide and Bactericide Concentrate	Thyme Oil	Fungicide, Bactericide	25(b)	Laboratoire M2 Inc	X	X	X	X			-
Trianum-P Biological Fungicide	Trichoderma harzianum	Fungicide	89635-3	Koppert Biological Systems, Inc.	X	X	X	X	X		4 hrs
Triathlon BA	Bacillus amyloliquefaciens	Fungicide	70051-107-59807	OHP, Inc.	X	X	X	X	X		4 hrs
Trifecta Crop Control	Thyme Oil, Clove Oil, Garlic Oil, Peppermint Oil, Corn Oil, Geraniol, Citric Acid, Rosemary Oil	Fungicide, Insecticide	25(b)	Trifecta LLC	X	X	X	X			-
Trifecta Ready to Use Crop Control	Thyme Oil, Clove Oil, Garlic Oil, Peppermint Oil, Corn Oil, Geraniol, Citric Acid, Rosemary Oil	Fungicide, Insecticide	25(b)	Trifecta LLC	X	X	X	X			-
Trilogy	Clarified Hydrophobic Extract of Neem Oil	Fungicide, Insecticide, Miticide	70051-2	Certis USA, LLC	X	X	X	X	X		4 hrs
Triple Action Neem Oil	Clarified Hydrophobic	Fungicide, Insecticide, Miticide	70051-2-829	Southern Agricultural Insecticides, Inc.	X		X	X			-

	Extract of Neem Oil										
Typhoon	Potassium Sorbate	Fungicide	25(b)	ORO Agri, Inc.	X	X	X	X			When Dry
Venerate CG	Burkholderia rinojensis	Insecticide	84059-14	ProFarm	X	X	X	X	X		4 hrs.
WarHammer	Chitosan	Nematicide, Fungicide, Bactericide	25(b)	Blacksmith BioScience, LLC	X	X	X	X	X		-
Weed Warrior Concentrate	Ammonium Salts of Fatty Acids	Herbicide	67702-34-93737	This Land Inc.	X	X		X			-
Zealous	Geraniol	Fungicide	25(b)	Gropro	X	X	X	X			-
ZeroTol 2.0	Hydrogen Peroxide	Antimicrobial, Fungicide	70299-12	BioSafe Systems, LLC	X	X	X	X	X		1 hr
ZeroTol HC	Hydrogen Peroxide	Fungicide, Algaecide	70299-16	BioSafe Systems, LLC	X	X	X	X			-
Zonix	Rhamnolipid Biosurfactant	Fungicide	72431-1	Jeneil Biosurfactant	X	X	X	X	X		4 hrs

*Product may have both home and agricultural use labeling. Ensure that requirements listed on the agricultural use label are followed when using this product to produce marijuana.