

Active Ingredient	Pest Controlled	OMRI Listed	NOP Approved	Residue Exempt	REI	PHI	Interval*
BIOLOGICAL PLANT ACTIVATOR							
LIFEGARD™ WG	<i>Bacillus mycoides</i> isolate J	Early blight, late blight, white mold, PVY potato virus Y (seed potatoes), <i>Cercospora</i> blight	✓	✓	✓	4 hrs. 0	—
INSECTICIDES							
Bt Biolarvicides							
Agree® WG	<i>Bt aizawai</i> strain GC91	Lepidoptera (caterpillar) pests	✓	✓	✓	4 hrs. 0	3-14 days
Crymax®	<i>Bt kurstaki</i> strain EG7841	Lepidoptera (caterpillar) pests	—	—	✓	4 hrs. 0	3-14 days
Deliver®	<i>Bt kurstaki</i> strain SA-12	Lepidoptera (caterpillar) pests	✓	✓	✓	4 hrs. 0	3-14 days
Javelin® WG	<i>Bt kurstaki</i> strain SA-11	Lepidoptera (caterpillar) pests	✓	✓	✓	4 hrs. 0	3-14 days
Trident®	<i>Bt tenebrionis</i> strain SA-10	Colorado potato beetle larvae and adults	✓	✓	✓	4 hrs. 0	3-14 days
Bioinsecticides							
PFR-97™ 20% WDG	<i>Isaria fumosorosea</i> Apopka strain 97	Aphids, whiteflies, thrips, mites, psyllids	✓	✓	✓	4 hrs. 0	7-10 days
Insect Growth Regulator							
Neemix® 4.5	Azadirachtin	Leafminers, whiteflies, aphids	✓	✓	✓	4 hrs. 0	7-21 days
Insecticidal Viruses							
CYD-X® HP	<i>Cydia pomonella</i> GV	Codling moth larvae	✓	✓	✓	4 hrs. 0	7-14 days
Gemstar® LC	<i>Helicoverpa zea</i> NPV	Corn earworm larvae	✓	✓	✓	4 hrs. 0	7-14 days
Madex® HP	<i>Cydia pomonella</i> CpGV V-22	Codling moth, Oriental fruit moth larvae	✓	✓	✓	4 hrs. 0	7-14 days
Insecticidal Soaps and Oils							
DES-X®	Potassium salts of fatty acids	Aphids, whiteflies, powdery mildew	✓	✓	✓	12 hrs. 0	7-21 days
Trilogy®	Clarified hydrophobic extract of neem oil	Aphids, whiteflies, mites	✓	✓	✓	4 hrs. 0	7-21 days
Insecticidal Baits							
Bug-N-Sluggo®	Spinosad, iron phosphate	Ants, earwigs, cutworms, slugs, snails, pillbugs, sowbugs	✓	✓	—	4 hrs. Varies	14-28 days
Seduce®	Spinosad	Ants, earwigs, cutworms	✓	✓	—	4 hrs. Varies	14-28 days
Sluggo® (Eastern U.S. only)	Iron phosphate	Slugs, snails	✓	✓	✓	0 hrs. 0	14-28 days
FUNGICIDES and/or BACTERICIDES							
Biofungicides							
Double Nickel 55®	<i>Bacillus amyloliquefaciens</i> strain D747 (Ba D747)	Powdery mildew, <i>Botrytis</i> , bacterial disorders, foliar diseases	✓	✓	✓	4 hrs. 0	7-10 days
Double Nickel® LC	<i>Bacillus amyloliquefaciens</i> strain D747 (Ba D747)	<i>Rhizoctonia</i> , <i>Phytophthora</i> , <i>Sclerotinia</i> , <i>Pythium</i> , <i>Fusarium</i> , soil diseases	✓	✓	✓	4 hrs. 0	7-10 days
OSO® 5% SC	Polyoxin D zinc salt	Anthraxnose, <i>Botrytis</i> , powdery mildew, fruit rots, sooty blotch, flyspeck	—	—	✓	4 hrs. 0	7-14 days
SoilGard®	<i>Gliocladium virens</i> GL-21	Damping off and other soil-borne diseases	✓	✓	✓	0 hrs. 0	7-28 days
Trilogy®	Clarified hydrophobic extract of neem oil	Powdery mildew, rust, black spot	✓	✓	✓	4 hrs. 0	7-14 days
Biochemicals							
Carb-O-Nator®	Potassium bicarbonate	Powdery mildew, <i>Botrytis</i>	✓	✓	✓	4 hrs. 0	5-14 days
Cueva®	Copper octanoate	Bacterial disorders, downy mildew, powdery mildew	✓	✓	✓	4 hrs. 0	7-10 days
Kocide® 2000	Copper hydroxide	Bacterial disorders, fire blight	—	—	✓	48 hrs. 0 ¹	7-10 days
Kocide® 3000	Copper hydroxide	Bacterial disorders, fire blight	—	—	✓	48 hrs. 0 ¹	7-10 days
ManKocide®	Copper hydroxide and mancozeb	<i>Alternaria</i> , powdery mildew, <i>Botrytis</i> , purple blotch	—	—	—	48 hrs. Varies	5-14 days
Rendition®	Peroxyacetic acid 5%	Bactericide/fungicide	—	—	✓	0/1 hr. 0	5-14 days
Sil-MATRIX®	Potassium silicate	Powdery mildew, <i>Botrytis</i> , mites, aphids	✓	✓	✓	4 hrs. 0	7-10 days
MITICIDES (Acaricides)							
PFR-97™ 20% WDG	<i>Isaria fumosorosea</i> Apopka strain 97	Mites, aphids, whiteflies, thrips, psyllids	✓	✓	✓	4 hrs. 0	7-10 days
Trilogy®	Clarified hydrophobic extract of neem oil	Spider mites, broad mites, rust mites	✓	✓	✓	4 hrs. 0	7-21 days
Sil-MATRIX®	Potassium silicate	Mites, powdery mildew, <i>Botrytis</i> , aphids	✓	✓	✓	4 hrs. 0	7-10 days
NEMATOCIDES							
MeloCon® WG	<i>Paecilomyces lilacinus</i>	Plant parasitic nematodes, including root knot, burrowing, cyst, root lesion, false root knot and sting nematodes	✓	✓	✓	4 hrs. 0	4-6 weeks
HERBICIDES							
Final-San-O™	Ammoniated soap of fatty acids	Grasses and broadleaf weeds	✓**	✓	✓	24 hrs. 0	14-21 days
ABIOTIC STRESS MANAGEMENT							
SCREEN™ Duo	Enhanced kaolin blend	Heat stress and sunburn management	—	—	✓	0 hrs. 0	7-14 days
SILICON AND POTASSIUM BIONUTRIENT SOURCE							
AgSil® 16H	Potassium silicate	Stress, drought, salinity, metal toxicity management	—	—	✓	n/a n/a	n/a
AgSil® 21	Potassium silicate	Stress, drought, salinity, metal toxicity management	—	—	✓	n/a n/a	n/a
AgSil® 25	Potassium silicate	Stress, drought, salinity, metal toxicity management	—	—	✓	n/a n/a	n/a

*These intervals are for general information purposes. Actual use patterns may vary according to pest pressure, crop growth stage, and other circumstances. All applications must be consistent with label use instructions.

**OMRI listed with conditions.

¹PHI is 0 unless otherwise noted.

Always read and carefully follow label instructions.

