
















NEW ENGLAND PRODUCT GUIDE

FUNGICIDE PRODUCTS	ACTIVE INGREDIENT	DESCRIPTION	CROPS	PESTS	RATES	REI	PHI	NOP COMPLIANT	OMRI LISTED®
	<i>Bacillus mycooides</i> isolate J	The first in a new class of biological disease control solutions that switches on the plant's built-in immune defenses by eliciting an IR response to help fight against bacterial, viral and fungal diseases.	Apples	Fire blight, Scab, Powdery mildew, Fruit rots	4.5oz/100 gal	4	0	x	x
			Potatoes	PVY, Early Blight, White Mold					
			Tomatoes	Tomato spot, speck					
			Blueberries	<i>Botrytis</i> , Mummyberry, Anthracnose					
			Grapes	Downy mildew, Powdery mildew, Black rot, <i>Phomopsis</i>					
			Hemp	White mold, <i>Botrytis</i>					
			Cucurbits	Bacterial Diseases					
	<i>Bacillus amyloliquefaciens</i> strain D747 (BaD747)	A broad spectrum fungicide boasting five modes of action to control bacterial and fungal diseases.	Apples	Fire blight, Scab, Powdery mildew, Fruit rots	0.5-1 lb WDG 1-2qts LC	4	0	x	x
			Potatoes	<i>Rhizoctonia</i> , Early blight, Late blight, White mold					
			Tomatoes	Early blight, Tomato spot, speck					
			Blueberries	<i>Botrytis</i> , Mummyberry					
			Cucurbits	Powdery mildew, Downy mildew					
			Grapes	<i>Botrytis</i> , Powdery mildew					
			Hemp	White mildew, <i>Botrytis</i>					
	Polyoxin D zinc salt	The only active ingredient in FRAC group 19, making it an ideal rotational product for resistance management and control of diseases.	Apples	Powdery mildew, Fruit rots	6.5oz/acre	4	0	x	x
			Blueberries	Mummyberry, <i>Botrytis</i>					
			Peaches	Brown rot					
			Grapes	Powdery mildew, <i>Botrytis</i>					
	Copper Hydroxide	A trusted, proven and reliable copper hydroxide containing bioactive technology for better control of diseases at lower rates.	Apples	Fire blight, Scab	See label	48	0	x	x
			Grapes	Powdery mildew, Downy mildew					
			Tomatoes	Tomato spot, speck					
			Peaches	Bacterial spot					
	Copper octanoate	A "copper soap" that provides the efficacy of coppers with a reduced risk of russet and phytotoxicity.	Apples	Fire blight, Scab, Powdery mildew	1-2 qt/acre	4	0	x	x
			Tomatoes	Tomato spot, speck					
			Grapes	Powdery mildew, Downy mildew					
			Cucurbits	Bacterial Diseases					
	Potassium Silicate	A novel active ingredient—soluble silica—for crop protection. Sil-MATRIX also forms a physical barrier within the leaf cuticle that prevents penetration of fungal diseases, primarily powdery mildew. It also acts as a contact desiccant against soft bodied insects such as mites.	Apples	Powdery mildew, Fruit rots, Harvest quality	0.75-1% vol/ vol	4	0	x	x
			Grapes	Powdery mildew					
			Strawberries	Powdery mildew, <i>Botrytis</i> , Common leaf spot					
			Hemp	Powdery mildew, aphids, spider mites					
			Cucurbits	Powdery mildew					

INSECTICIDE PRODUCTS	ACTIVE INGREDIENT	DESCRIPTION	CROPS	PESTS	RATES	REI	PHI	NOP COMPLIANT	OMRI LISTED®
 BIOLOGICAL NEMATOCIDE	<i>Paecilomyces lilacinus</i>	A biological nematocidal that contains a naturally occurring fungus, <i>Paecilomyces lilacinus</i> , that is a highly effective parasite against all life stages of development of common plant-infecting nematodes, especially the eggs and cysts.	Potatoes	Nematodes	2-4 lbs/acre	4	0	x	x
			Cucurbits	Nematodes					
 BIOINSECTICIDE	<i>Beauveria bassiana</i> strain GHA	Contains a naturally occurring fungus that controls soft bodied insects and spider mites.	Tomatoes	Whitefly, aphids	0.5-1qt/acre	4	0	x	x
			Grapes	Spotted lantern fly, mealybug					
			Cucurbits	Whitefly, aphids					
			Hemp	Aphids					
 INSECTICIDAL VIRUS	<i>Cydia pomonella granulovirus</i> isolate V22	A naturally occurring virus to control the larvae of both codling moth and Oriental fruit moth. Must be ingested by the larvae to be effective.	Apples	Oriental fruit moth, Codling moth	0.5-1.5oz/acre	4	0		x
 INSECTICIDAL VIRUS	<i>Helicoverpa zea</i> NPV	An aqueous suspension concentrate insecticidal virus, registered for use on a broad range of crops.	Corn	Corn earworm	4-10oz/acre	4	0	x	x
			Tomatoes	Tomato fruitworm					
 NON-SELECTIVE HERBICIDE	Caprylic and capric acids	An OMRI Listed® non-selective herbicide that offers control of grasses, broadleaves, and suckers.	Apples	Annual and perennial weeds	5-9% vol/vol	24	0	x	x
			Potatoes	Annual and perennial weeds					
			Tomatoes	Annual and perennial weeds					

BTs PRODUCTS	ACTIVE INGREDIENT	DESCRIPTION	CROPS	PESTS	RATES	REI	PHI	NOP COMPLIANT	OMRI LISTED®
 BIOLOGICAL INSECTICIDE	<i>Bt kurstaki</i> strain SA-11	Biological insecticide specific for control of lepidopteran larvae (caterpillars). Bts must be eaten by the larvae to be effective.	Apples	Lepidopteran pests	Rates vary, refer to the label	4	0	x	x
 BIOLOGICAL INSECTICIDE	<i>Bt aizawai</i> strain GC-91		Blueberries	Lepidopteran pests	Rates vary, refer to the label	4	0	x	x
 BIOLOGICAL INSECTICIDE	<i>Bt kurstaki</i> strain SA-12		Cucurbits	Lepidopteran pests	Rates vary, refer to the label	4	0	x	x
 BIOINSECTICIDE	<i>Bt kurstaki</i> strain EG7841		Grapes	Lepidopteran pests	Rates vary, refer to the label	4	0		