

# 2018 Fungicides\* for Home Vegetable Garden use in New York State

Updated for 2018 by S.L. Jensen

<b>ALLIUM</b> (mainly ONION, some products for Garlic, Leek, Chives, Shallot)		<b>Diseases:</b>	<b>Botrytis leaf blight</b>	<b>Botrytis Neck rot</b>	<b>Downy mildew</b>	<b>Purple blotch (Alternaria)</b>
<b>ACTIVE INGREDIENT</b>	<b>PRODUCT</b>	<b>EPA #</b>				
<b>Basic Copper Sulfate</b>	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58			x	x
<b>Chlorothalonil</b>	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4	x		x	x
<b>Chlorothalonil</b>	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410	x		x	x
<b>Chlorothalonil</b>	ECHO LITE	60063-9	x	x	x	x
<b>Chlorothalonil</b>	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004	x		x	x
<b>Chlorothalonil</b>	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522	x		x	x
<b>Clarified Hydrophobic Extract of Neem Oil</b>	70% NEEM OIL	70051-2-54705	x		x	x
<b>Clarified Hydrophobic Extract of Neem Oil</b>	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x		x	x
<b>Copper Diammonia Diacetate Complex</b>	LIQUID COPPER FUNGICIDE	10465-3-829			x	x
<b>Copper Octanoate (Copper Soap)</b>	SOAP-SHIELD	67702-2-56872	x	x	x	
<b>Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil</b>	TRILOGY XL RTU	70051-74	x		x	
<b>Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil</b>	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x		x	
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x	x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	ERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x	x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x	x

Some products may be for disease suppression only. Read the label before purchasing.

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<b>BEANS (Snap)</b>		<b>Diseases:</b>	<b>Anthraco</b>	<b>Ascochyta leaf &amp; pod spot</b>	<b>Brown spot (Pseudomonas)</b>	<b>Common blight (Xanthomonas)</b>	<b>Halo blight (Pseudomonas)</b>	<b>Botrytis blight (gray mold)</b>	<b>Downy Mildew (Phytophthora)</b>	<b>Powdery mildew (Erysiphe)</b>	<b>Rust (Uromyces)</b>	<b>White mold</b>
<b>ACTIVE INGREDIENT</b>	<b>PRODUCT</b>	<b>EPA #</b>										
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x		x	x	x		x			
Chlorothalonil	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410						x			x	
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4						x			x	
Chlorothalonil	ECHO LITE	60063-9						x			x	
Chlorothalonil	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004						x			x	
Chlorothalonil	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522						x			x	
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705	x					x	x	x	x	
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x					x	x	x	x	
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x	x	x	x	x	x		x
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474				x	x		x			
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829				x	x					
Mineral Oil	ALL SEASONS HORT. & DORMANT SPRAY OIL	4-80								x	x	
Potassium Bicarbonate	GREENCURE	70870-1	x	x				x	x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x					x	x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x					x	x	x	x	
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x		x	x	x	x	x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	ERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x		x	x	x	x	x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x		x	x	x	x	x	x	x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4								x	x	

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<b>BRASSICA</b> (cole crops such as broccoli, cabbage, cauliflower)			<b>Diseases:</b>				
			Alternaria leaf spot	Black rot (Xanthomonas)	Downy mildew (Peronospora)	Powdery mildew (Erysiphe)	White mold
ACTIVE INGREDIENT	PRODUCT	EPA #					
<b>Basic Copper Sulfate</b>	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x	x	x		
<b>Chlorothalonil</b>	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410	x		x		
<b>Chlorothalonil</b>	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4	x		x		
<b>Chlorothalonil</b>	ECHO LITE	60063-9	x		x		
<b>Chlorothalonil</b>	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004	x		x		
<b>Chlorothalonil</b>	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522	x		x		
<b>Clarified Hydrophobic Extract of Neem Oil</b>	70% NEEM OIL	70051-2-54705	x		x	x	
<b>Clarified Hydrophobic Extract of Neem Oil</b>	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x		x	x	
<b>Copper + carbaryl, rotenone</b>	BONIDE DRAGOON DUST WITH COPPER	4-474	x		x		
<b>Copper Diammonia Diacetate Complex</b>	LIQUID COPPER FUNGICIDE	10465-3-829		x			
<b>Copper Octanoate (Copper Soap)</b>	SOAP-SHIELD	67702-2-56872	x		x	x	x
<b>Mineral Oil</b>	ALL SEASONS HORT. & DORMANT SPRAY OIL	4-80				x	
<b>Potassium Bicarbonate</b>	GREENCURE	70870-1	x		x	x	
<b>Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil</b>	TRILOGY XL RTU	70051-74			x	x	
<b>Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil</b>	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401			x	x	
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x	x	x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	ERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x	x	x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x	x	x
<b>Sulfur, Pyrethrins</b>	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4	x			x	

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<b>CARROT</b>		<b>Diseases:</b>	Bacterial leaf blight (Xanthomonas)	Early Blight/Leaf Spot (Cercospora)	Late Blight/Leaf Spot (Alternaria)	Powdery mildew (Erysiphe)
ACTIVE INGREDIENT	PRODUCT	EPA #				
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58		x	x	
Chlorothalonil	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410		x	x	
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4		x	x	
Chlorothalonil	ECHO LITE	60063-9		x	x	
Chlorothalonil	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004		x	x	
Chlorothalonil	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522		x	x	
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829		x	x	
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74				x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401				x
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4				x

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<b>CORN</b> (sweet)		<b>Diseases:</b>	Cercospora leaf spot	Helminthosporium leaf blight	Common Rust (Puccinia)
ACTIVE INGREDIENT	PRODUCT	EPA #			
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE (CONCENTRATE)	60063-9-4		x	x
Chlorothalonil	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410		x	x
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4		x	x
Chlorothalonil	ECHO LITE	60063-9		x	x
Chlorothalonil	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004		x	x
Chlorothalonil	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522		x	x
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829		x	
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x		x
Mineral Oil	All SEASONS HORT. & DORMANT SPRAY OIL	4-80	x		
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74			x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401			x
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4	x	x	x

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CUCURBITS		Diseases:	Anthracnose (Colletotrichum)	Alternaria leaf blight/spot	Angular leaf spot (Pseudomonas)	Cercospora leaf spot	Downy mildew (Pseudoperonospora)	Gummy stem blight (black rot)	Powdery mildew (Sphaerotheca)	Scab (Cladosporium)	Target spot (Corynespora)	Ulocladium leaf spot
			ACTIVE INGREDIENT	PRODUCT	EPA #							
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x	x	x		x	x	x	x		
Chlorothalonil	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410	x			x	x	x	x	x	x	
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4	x	x		x	x	x	x	x	x	
Chlorothalonil	ECHO LITE	60063-9	x	x		x	x	x	x	x	x	
Chlorothalonil	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004	x			x	x	x	x	x	x	
Chlorothalonil	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522	x				x	x	x	x	x	
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705	x	x			x		x	x		
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x	x			x		x	x		
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474	x	x	x	x	x	x	x	x		x
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829	x	x	x		x	x	x			
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x		x		x	x		x
Mineral Oil	ALL SEASONS HORT. & DORMANT SPRAY OIL	4-80		x				x	x			
Potassium Bicarbonate	GREENCURE	70870-1	x	x		x	x		x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x	x		x	x		x	x	x	x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x	x		x	x		x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x	x			x		x	
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x	x			x		x	
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x	x			x		x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4		x		x			x		x	x

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EGGPLANT			Diseases:	Cercospora leaf spot	Early blight (Alternaria)	Gray mold	Phomopsis	Phytophthora rot/blight
ACTIVE INGREDIENT	PRODUCT	EPA #						
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58		x			x	
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705				x	x	
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609				x	x	
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474	x	x				
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829		x			x	
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x			
Mineral Oil	ALL SEASONS HORT. & DORMANT SPRAY OIL	4-80		x				
Potassium Bicarbonate	GREENCURE	70870-1	x	x	x	x		
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x		x			
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x		x			
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x			x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x			x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x			x

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<b>LETTUCE</b>		<b>Diseases:</b>	Botrytis (Gray Mold)	Downy mildew (Bremia lactucae)	Powdery mildew (Golovinomyces)	Sclerotinia head/leaf drop
<b>ACTIVE INGREDIENT</b>	<b>PRODUCT</b>					
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58		x		
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705	x	x	x	
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x	x	x	
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872		x	x	
Mineral Oil	ALL SEASONS HORT. & DORMANT SPRAY OIL	4-80			x	
Potassium Bicarbonate	GREENCURE	70870-1	x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x	x	x	
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x		x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x		x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x		x

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<b>PARSNIP</b>			<b>Diseases:</b>				
			<b>Alternaria leaf spot</b>	<b>Anthraxnose</b>	<b>Botrytis blight (gray mold)</b>	<b>Bottom rot (Rhizoctonia)</b>	<b>Downy mildew</b>
<b>ACTIVE INGREDIENT</b>	<b>PRODUCT</b>	<b>EPA #</b>					
<b>Chlorothalonil</b>	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4	x	x	x	x	x
<b>Chlorothalonil</b>	ECHO LITE	60063-9	x	x	x	x	x
<b>Clarified Hydrophobic Extract of Neem Oil</b>	70% NEEM OIL	70051-2-54705	x	x	x		x
<b>Clarified Hydrophobic Extract of Neem Oil</b>	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x	x	x		x
<b>Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil</b>	TRILOGY XL RTU	70051-74	x	x	x		x
<b>Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil</b>	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x	x	x		x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x		x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x		x
<b>QST 713 strain of <i>Bacillus subtilis</i></b>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x		x

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PEA		Diseases:	Ascochyta leaf spot	Bacterial blights	Downy mildew (Peronospora)	Powdery mildew (Erysiphe)	White mold
ACTIVE INGREDIENT	PRODUCT	EPA #					
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x		x	x	
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705			x	x	
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609			x	x	
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829		x			
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x	x	
Potassium Bicarbonate	GREENCURE	70870-1	x		x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x		x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x		x	x	
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872		x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152		x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155		x	x	x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4	x			x	

Some products may be for disease suppression only. Read the label before purchasing.

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<b>PEPPER</b>			<b>Diseases:</b>							
			Anthracnose (Colletotrichum)	Bacterial spot	Botrytis (Gray mold)	Cercospora leaf spot	Downy mildew (Peronospora)	Leaf spots	Phytophthora Rot/Blight	Powdery Mildew (Leveillula taurica)
(ACTIVE INGREDIENT)	PRODUCT	EPA #								
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x	x		x	x	x		
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705	x		x		x	x		x
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x		x		x	x		x
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474	x	x				x		
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829		x		x				
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x	x		x		
Mineral Oil	All SEASONS HORT. & DORMANT SPRAY OIL	4-80						x		x
Potassium Bicarbonate	GREENCURE	70870-1	x		x	x	x	x		x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x		x	x	x	x		x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x		x	x	x	x		x
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x	x	x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x	x	x	x	x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x	x	x	x	x	x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4				x		x		x

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POTATO		Diseases:	Black Dot ( <i>Colletotrichum</i> )	Botrytis (Gray mold)	Botrytis vine rot	Early blight ( <i>Alternaria</i> )	Late blight ( <i>Phytophthora infestans</i> )
			ACTIVE INGREDIENT	PRODUCT	EPA #		
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58				x	x
Chlorothalonil	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410			x	x	x
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE (CONCENTRATE)	60063-9-4			x	x	x
Chlorothalonil	ECHO LITE	60063-9			x	x	x
Chlorothalonil	GARDENTECH DAPONIL FUNGICIDE CONCENTRATE	67572-82-71004			x	x	x
Chlorothalonil	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522			x	x	x
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474				x	x
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829				x	x
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872		x		x	x
Potassium Bicarbonate	GREENCURE	70870-1	x	x	x		
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74		x	x		
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401		x	x		
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x		x	x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x		x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x		x	x

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SPINACH		Diseases:	Anthracnose	Downy Mildew (Blue mold)	Leaf spot (Cladosporium)	Leaf spot (Cercospora)	White rust
			ACTIVE INGREDIENT	PRODUCT	EPA #		
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x	x		x	x
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705	x	x	x	x	
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x	x	x	x	
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474			x	x	
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829	x	x		x	
Mineral Oil	ALL SEASONS HORT. & DORMANT SPRAY OIL	4-80					x
Potassium Bicarbonate	GREENCURE	70870-1	x	x		x	x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x	x	x	x	
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x	x	x	x	
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x		x	
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL CONCENTRATE	264-1152	x	x		x	
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL READY TO USE	69592-16-72155	x	x		x	

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TOMATO		Diseases:	Anthracnose (Collectotrichum)	Bacterial speck	Bacterial spot	Botrytis gray mold	Early blight (Alternaria)	Gray leaf spot (Stemphylium)	Late blight (Phytophthora infestans)	Powdery mildew	Septoria leaf spot
			ACTIVE INGREDIENT	PRODUCT	EPA #						
Basic Copper Sulfate	BONIDE COPPER FUNGICIDE SPRAY OR DUST RTU	4-58	x	x	x	x	x	x	x		x
Chlorothalonil	BONIDE FUNG-ONIL MULTI PURPOSE FUNGICIDE	4-410	x			x	x	x	x		x
Chlorothalonil	BONIDE FUNG-ONIL MULTI-PURPOSE FUNGICIDE CONCENTRATE	60063-9-4	x			x	x	x	x		x
Chlorothalonil	ECHO LITE	60063-9	x			x	x	x	x		x
Chlorothalonil	GARDENTECH DACONIL FUNGICIDE CONCENTRATE	67572-82-71004	x			x	x	x	x		x
Chlorothalonil	ORTHO MAX GARDEN DISEASE CONTROL CONCENTRATE	239-2522	x			x	x	x	x		x
Clarified Hydrophobic Extract of Neem Oil	70% NEEM OIL	70051-2-54705	x			x		x		x	x
Clarified Hydrophobic Extract of Neem Oil	GARDEN SAFE FUNGICIDE 3	70051-2-39609	x			x		x		x	x
Copper + carbaryl, rotenone	BONIDE DRAGOON DUST WITH COPPER	4-474	x		x		x	x	x		x
Copper Diammonia Diacetate Complex	LIQUID COPPER FUNGICIDE	10465-3-829		x	x		x		x		
Copper Octanoate (Copper Soap)	SOAP-SHIELD	67702-2-56872	x	x	x	x	x		x		x
Potassium Bicarbonate	GREENCURE	70870-1	x			x				x	x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	TRILOGY XL RTU	70051-74	x			x		x		x	x
Pyrethrins, Piperonyl Butoxide, Hydrophobic Extract of Neem Oil	FERTI-LOAM TRIPLE ACTION PLUS RTU	70051-74-7401	x			x		x		x	x
QST 713 strain of <i>Bacillus subtilis</i>	PLANT GUARDIAN BIOFUNGICIDE LIQUID CONCENTRATE	69592-12-56872	x	x	x	x	x		x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	SERENADE GARDEN DISEASE CONTROL READY TO USE	264-1152	x	x	x	x	x		x	x	x
QST 713 strain of <i>Bacillus subtilis</i>	NATRIA DISEASE CONTROL CONCENTRATE	69592-16-72155	x	x	x	x	x		x	x	x
Sulfur, Pyrethrins	BONIDE TOMATO & VEGETABLE CONCENTRATE	67702-17-4						x		x	x

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