

Versatility of Organic Fungicides & Bactericides for Vegetable Growers

Compiled Winter 2017-18

By Genevieve Higgins, UMass Vegetable Extension

Please note the following:

- At the time of writing, all products listed were registered in at least one New England state. Check the registration status in your state before using any product.
- Pesticide labels are legal documents for product use. Disregard any information in this document if it is in conflict with the current label.
- No company or product endorsement is implied or intended in this document. Always read the label before using any pesticide.



Versatile Organic Fungicides/Bactericides for Vegetable Growers

Registered in at least one New England State
by Genevieve Higgins, UMass Vegetable Program, 2017

Key:
Black = veg & fruit (not labeled for pumpkin, apple, or berries)
Red = veg & apple
Orange = pumpkin & fruit
Blue = veg & berries
Green = flor/orn/nurs & pumpkin
Purple = veg & flor/orn/nurs
Pink highlight = pumpkin & apple
Purple highlight = apple & berries
Yellow highlight = pumpkin & berries
Green highlight = pumpkin & berries & apple
* = also labeled on flor/orn/nurs crop(s)

FRAC Group	Active Ingredient	Product Name
21	acibenzolar-S-methyl	Actigard 50 WG
exempt	cottonseed oil, corn oil, garlic oil	*Mildew Cure
	sesame oil	*Organocide
	thyme oil	*ProMax *Proud 3
M1	copper sulfate (basic copper)	*Agri Star Basic Copper 53
	copper oxychloride & copper hydroxide	*Badge X2
	copper hydroxide	*Champ WG
	cuprous oxide	*Nordox 75 WG
M2	sulfur	*Kumulus DF
		*Micro Sulf
		*Microthiol Disperss
		*Sulfur DF
P5	<i>Reynoutria sachaliensis</i> extract	Regalia Biofungicide
NC	potassium bicarbonate	*Kaligreen
		*MilStop
	oils, petroleum based	*Organic JMS Stylet Oil
	hydrogen dioxide	OxiDate 2.0
	potassium silicate	*Sil-Matrix
	mineral oil	*Suffoil-X
neem oil	*Triact 70	
	*Trilogy	
none	kaolin	*Surround WP

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