

Malathion 5EC	Malathion	1B	6	12 hr	2 pt	3	12 hr	2.8 pt	7	24 hr	4-4.8 pt	7	24 hr	2.5-4.8 pt	Not Labeled			Good
Mustang Max	Zeta-cypermethrin	3	14	12 hr	4 oz	14	12 hr	4 oz	14	12 hr	4 oz	14	12 hr	4 oz	14	12 hr	4 oz	Excellent
Pyganic 1.4*	Pyrethrin	3A	0	12 hr	1pt-2qt	0	12 hr	1pt-2qt	0	12 hr	1pt-2qt	0	12 hr	1pt-2qt	0	12 hr	1pt-2qt	Weak/Fair
Sevin XLR	Carbaryl	1A	3	12 hr	2-3 qt	3	12 hr	2-3 qt	3	12 hr	2-3 qt	3	12 hr	2-3 qt	3	12 hr	2-3 qt	Fair/Good
Surround ¹	Kaolin clay	UN	0	4 hr	25-50 lb/100	0	4 hr	25-50 lb/100	0	4 hr	25-50 lb/100	0	4 hr	25-50 lb/100	0	4 hr	25-50 lb/100	Repellent/Desiccant

*OMRI certified. Rotate Entrust, Pyganic and Grandevo for resistance management.

1. Surround- see label regarding washing residue off. If unable to wash off, discontinue use when fruit are approximately 3/4" diameter.

PHI= pre-harvest interval; time between last application and harvest

Probable efficacy ratings based on lab and field assays in western USA, Michigan, CT, NY

REI= re-entry interval; time between application and when workers may re-enter the field

Additional materials labeled for SWD control with a probable efficacy of poor are not listed.

➔ Add 4-16 oz Nu Film P/100 gal with all materials to improve SWD efficacy.

➔ If it rains, re-apply a pesticide material. Read the label for any re-application restrictions of the same material.

Updated information based on work by *The Sustainable SWD Management SCRI Project*, January 2017.

This is a guide. ALWAYS check the label!

Updated 06/22/17 - Mary Concklin, University of Connecticut



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