

## August 2017 – Labeled Insecticides for Control of Spotted Wing Drosophila (SWD) in Drops and Cull Piles – Quick Guide

Compiled by Juliet Carroll. Updated regularly.

**Always follow label directions and restrictions**  
**Rotate applications between IRAC groups to reduce risk of insecticide resistance**

Tree Fruit									
Crop	Insect	Target	When/where	PRODUCT	AI <sup>1</sup>	IRAC group <sup>2</sup>	EPA#	REI <sup>3</sup>	Probable efficacy
Apple	SWD	drops	post harvest orchard floor	*Asana XL (2ee)	esfenvalerate	3	352-515	12 hr	Good to Excellent
Pear	SWD	drops	post harvest orchard floor	*Asana XL (2ee)	esfenvalerate	3	352-515	12 hr	Good to Excellent
StoneFruit	SWD	drops	post harvest orchard floor	*Asana XL (2ee)	esfenvalerate	3	352-515	12 hr	Good to Excellent
Fruit & Vegetable	Drosophila flies	cull piles	on and around cull piles	*Malathion 5EC	malathion	1B	66330-220	12 hr	Good

Berries									
Crop	Insect	Target	When/where	PRODUCT	AI <sup>1</sup>	IRAC group <sup>2</sup>	EPA#	REI <sup>3</sup>	Probable efficacy
Blueberry	SWD	drops	ground under plants	*Danitol 2.4 EC	fenpropathrin	3A	59639-35	24 hr	Excellent
Caneberry	SWD	drops	ground under plants	*Danitol 2.4 EC	fenpropathrin	3A	59639-35	24 hr	Excellent
Fruit & Vegetable	Drosophila flies	cull piles	on and around cull piles	*Malathion 5EC	malathion	1B	66330-220	12 hr	Good

Grapes									
Crop	Insect	Target	When/where	PRODUCT	AI <sup>1</sup>	IRAC group <sup>2</sup>	EPA#	REI <sup>3</sup>	Probable efficacy
Fruit & Vegetable	Drosophila flies	cull piles	on and around cull piles	*Malathion 5EC	malathion	1B	66330-220	12 hr	Good

\*Refer to label for details and additional restrictions.

<sup>1</sup> Active Ingredient.

<sup>2</sup> Mode of Action, based on IRAC group code.

<sup>3</sup> Re-entry Interval (hr = hours).