

June 2021 – Labeled Insecticides for Control of Spotted Wing Drosophila (SWD) in Dropped Fruits – Quick Guide

Compiled by Juliet Carroll. Updated regularly.

Always follow label directions and restrictions.

When possible, rotate applications between IRAC groups on the crop prior to spraying fallen berries to reduce risk of insecticide resistance to pyrethroid insecticides (IRAC Group 3).

Tree Fruit									
Crop	Target	When/where	PRODUCT	AI ¹	IRAC group ²	EPA#	Rate/A	REI ³	Probable efficacy
Apple	fallen fruit	post harvest orchard floor	*Asana XL (2ee)	esfenvalerate	3	59639-209	4.8-14.5 fl oz	12 hr	Good to Excellent
Pear	fallen fruit	post harvest orchard floor	*Asana XL (2ee)	esfenvalerate	3	59639-209	4.8-14.5 fl oz	12 hr	Good to Excellent
StoneFruit	fallen fruit	post harvest orchard floor	*Asana XL (2ee)	esfenvalerate	3	59639-209	4.8-14.5 fl oz	12 hr	Good to Excellent

Berries									
Crop	Target	When/where	PRODUCT	AI ¹	IRAC group ²	EPA#	Rate/A	REI ³	Probable efficacy
Blueberry ^a	fallen berries	ground under plants	*Danitol 2.4 EC	fenpropathrin	3	59639-35	10.7-16 fl oz	24 hr	Good to Excellent
Caneberry ^b	fallen berries	ground under plants	*Danitol 2.4 EC	fenpropathrin	3	59639-35	10.7-16 fl oz	24 hr	Good to Excellent

*Refer to label for details and additional restrictions.

¹ Active Ingredient.

² Mode of Action, based on IRAC group code.

³ Re-entry Interval (hr = hours).

^a Includes Bushberry (Subgroup 13-07B), see label for host list.

^b Caneberry (Subgroup 13-07A) includes raspberry and blackberry, see label for host list.