

Insecticides for Spotted Wing Drosophila

	<u>Blueberry</u>	<u>Caneberry</u>	<u>Grape</u>	<u>Sw Cherry</u>	<u>Strawberry</u>
Organophosphate (IRAC Mode of Action Class 1)					
Malathion 8F (malathion)					
Rate	1.25 pt	2 pt	1.88 pt	--	1.5-2 pt
PHI	1d	1d	3d	--	3d
Applics/Season	3	3	2	--	4
Imidan 70WSB (phosmet)					
Rate	1.3 lb	--	1.3-2.12 lb	--	--
PHI	3d	--	7-14d (label)	--	--
Applics/Season	5	--	6.5 lb	--	--
Pyrethroid and Pyrethrin (IRAC Mode of Action Class 3)					
Brigade 10WSB (bifenthrin)					
Rate	16 oz	16 oz	8-16 oz	--	16 oz
PHI	1d	3d	30d	--	0d
Applics/Season	80 oz	2 (32 oz)	16 oz	--	80 oz
Danitol 2.4EC (fenpropathrin)					
Rate	10.6-16 fl oz	--	10.6-21.3 fl oz	10.6-21.3 fl oz	10.6 fl oz
PHI	3d	--	21d	3d	2d
Applics/Season	2	--	2	2	2 (2.6 pts)
Mustang Max 0.8E (zeta-cypermethrin)					
Rate	4 oz	4 oz	2-4 oz	1.28-4 oz	--
PHI	1d	1d	1d	14d	--
Applics/Season	24 oz	24 oz	24 oz	24 oz	--

Tombstone 2EC (cyfluthrin)

Rate	--	--	2.4-3.2 fl oz	2.4-2.8 fl oz	--
PHI	--	--	3d	7d	--
Applics/Season ²	--	--	12.8 fl oz (3.2 fl oz/14d)	5.6 fl oz (2.8 fl oz/14d)	--

PyGanic 5EC (pyrethrin)

Rate	4.5-18 fl oz	4.5-18 fl oz	4.5-18 fl oz	4.5-18 fl oz	4.5-18 fl oz
PHI	0d	0d	0d	0d	0d
Applics/Season	n/a	n/a	n/a	n/a	n/a

Spinosyn (IRAC Mode of Action Class 5)

Delegate 25W (spinetoram)

Rate	3-6 oz	3-6 oz	3-5 oz	6-7 oz	--
PHI	3d	1d	7d	7d	--
Applics/Season	6	6	5	4	--

Radiant 11.7SC (spinetoram)

Rate	--	--	--	--	6-10 fl oz
PHI	--	--	--	--	1d
Applics/Season	--	--	--	--	5

Entrust 80W (spinosad)

Rate	1.25-2 oz	1.25-2 oz	1.25-2.5 oz	1.25-2.5 oz	1.25-2 oz
PHI	3d	1d	7d	7d	1d
Applics/Season	3 ¹	6	5	9 oz	5

Other (various classes)

Grandevo 30 (*Chromobacterium*) (IRAC Mode of Action Class unknown)

Rate	2-3 lb	2-3 lb	2-3 lb	2-3 lb	2-3 lb
PHI	0d	0d	0d	0d	0d
Applics/Season	n/a	n/a	n/a	n/a	n/a

Surround 95WP³ (kaolin) **(IRAC Mode of Action Class unknown)**

Rate	25-50 lb	25-50 lb	25-50 lb	25-50 lb	25-50 lb
PHI	0d	0d	0d	0d	0d
Applics/Season	n/a	n/a	n/a	n/a	n/a

¹ 3 applics per crop, 6 applics per calendar year.

² See label. Maximum seasonal rate depends on use of other products.

³ See Surround label. Caneberry – do not use later than 3 weeks after fruit set. Grape – may affect harvest parameters. Table grape – do not apply after bloom.