

## Registrations for Spotted Wing Drosophila, June 2020

Product	Crops**	Rate	Preharvest Interval	Restricted Entry Interval	Max # applications/year	Re-treatment interval
<b>Delegate</b> spinetoram 25% Group 5 Reg. #28778	Bushberries	315-420 g/ha	1 day	12 hours	3	12 days
	Caneberries	315-420 g/ha	1 day	12 hours	3	7 days
	Strawberries	280 g/ha	1 day	12 hours	3	7 days
	Peaches, Nectarines	420 g/ha	1 day	12 Hours	3	7 days
	Apricots, Plums	420g/ha	3 days	12 hours	3	7 days
	Sweet, tart cherries	420 g/ha	5 days	12 hours	3	7 days
	Grapes	350 g/ha	7 days	12 hours	3	5 days
<b>Entrust</b> spinosad 240 g/L Group 5 Reg. #30382	Bushberries	334-440 mL/ha	1 day	When dried	3	5 days
	Caneberries	334-440 mL/ha	1 day	When dried	3	5 days
	Strawberries	292-364 mL/ha	1 day	When dried	3	5 days
	Sweet, tart cherries, Plums, Apricots	364 mL/ha	3 days	When dried	3	7-10 days
	Peaches, Nectarines	364 mL/ha	1 days	When dried	3	7-10 days
<b>Exirel</b> Cyantraniliprole 100 g/L Group 28 Reg. #30895  Use a surfactant, where permitted, for optimum control.	Bushberries	1-1.5 L/ha	3 days	12 hours	3-4 (max. 4.5 L/ha)	5 days
	Caneberries	1-1.5 L/ha	1 day	12 hours	3-4 (max 4.5 L/ha)	5 days
	Strawberries	1-1.5 L/ha	1 day	12 hours	3-4 (max. 4.5 L/ha)	5 days
	Crop Group 12-09	1-1.5 L/ha	3 days	12 hours	3-4 (max. 4.5 L/ha)	7 days
<b>Harvanta 50SL</b> Cyclaniliprole 50 g/L Group 28 Reg. #32889	Bushberries	1.2-1.6 L/ha	1 day	12 hours	3 (max 4.8 L/ha)	5 days
	Caneberries	1.2-1.6 L/ha	1 day	12 hours	3 (max 4.8 L/ha)	5 days
	Strawberries	1.2-1.6 L/ha	1 day	12 hours	3 (max 4.8 L/ha)	5 days
	Grapes	1.2-1.6 L/ha	7 days	12 hours	3 (max 4.8 L/ha)	7 days
	Crop Group 12-09	1.2-1.6 L/ha	7 days	12 hours	3 (max 4.8 L/ha)	7 days
<b>Mako</b> cypermethrin 407 g/L Group 3 Reg. #30316	Bushberries	150-175 mL/ha	2 days	12 hours	2	7 days
	Caneberries	150-175 mL/ha	2 days	12 hours	3	7 days
	Strawberries	150-175 mL/ha	2 days	12 hours	3	7 days
	Sweet, tart cherries	150-175 mL/ha	2 days	12 hours	2	7 days
<b>Up-Cyde</b> cypermethrin 250 g/L Group 3 Reg. #28795	Bushberries	245-285 mL/ha	2 days	12 hours	2	7 days
	Caneberries	245-285 mL/ha	2 days	12 hours	3	7 days
	Strawberries	245-285 mL/ha	2 days	12 hours	3	7 days
	Sweet, tart cherries	245-285 mL/ha	2 days	12 hours	2	7 days
<b>Malathion 85E</b> For suppression only. malathion 85% Group 1B Reg. #8372 Use a maximum of 1000 L water per ha	Blueberries	1 L/1000 L water	1 day	2 days	3	7-10 days
	Strawberries	1 L/1000 L water	3 days	12 hours	2	7-10 days
	Currants, Gooseberries	1 L/1000 L water	1 day	12 hours <sup>1/</sup> 4 days <sup>3/</sup> (Gooseberries)	3	7-10 days
	Raspberries, Blackberries	975 mL/1000 L water	1 day	1 day raspberries, 12 hours blackberries	2	7-10 days

	Peaches, Nectarines	610-855 mL /1000 L water	7 days	1 day except 3 days for hand thinning	1	7-10 days
	Sweet, tart cherries	610-855 mL /1000 L water	3 days	1 day	1	7-10 days
	Plums	610-855 mL /1000 L water	3 days	1 day except 3 days for hand thinning	1	7-10 days
	Nectarine	610-855 mL /1000 L water	7 days	12 hours	1	7-10 days
	Apricots	610-855 mL /1000 L water	7 days	12 hours except 3 days for hand thinning	2	10 days
	Grapes	880 mL/1000 L water	3 days	12 hours except 4 days for hand harvest	1	N/A
<b>Success</b> spinosad 480 g/L Group 5 Reg # 26835	Bushberries	165-220 mL/ha	1 day	When dried	3	5 days
	Caneberries	165-220 mL/ha	1 day	When dried	3	5 days
	Strawberries	145-182 mL/ha	1 day	When dried	3	5 days
	Cherries	182 mL/ha	3 days	When dried	3	7-10 days
	Peaches, Nectarines	182 mL/ha	1 day	When dried	3	7-10 days
	Apricots, Plums	182 mL/ha	3 days	When dried	3	7-10 days
	Grapes	182 mL/ha	7 days	When dried <sup>1</sup> / 7 days <sup>3</sup>	3	7-10 days
<b>Imidan 70 WP</b> phosmet 70% Group 1B Reg. #29064	Blueberries	1.6 kg/ha	15 days	3 days <sup>1</sup> /15 days <sup>2</sup>	2	N/A
	Peaches	2.68 kg/ha	14 days	7 days <sup>1</sup> /14 days <sup>2</sup>	4	N/A
	Plums	2.68 kg/ha	14 days	7 days <sup>1</sup> /14 days <sup>2</sup>	3	N/A
	Tart cherries	2.68 kg/ha	7 days	3 days	4	N/A
	Grapes	2.2 kg/ha	14 days	14 days	3	N/A
<b>Scorpio Ant and Insect Bait*</b> For suppression only.  Spinosad 0.07% Group 5  Reg # 33306	Caneberries, Bushberries, Strawberries	35-45 kg/ha	1 day	12 hours	3	As the bait is consumed or every 4 weeks
	Grapes	35-45 kg/ha	7 days	12 hours	3	As the bait is consumed or every 4 weeks

\*Scorpio Ant and Insect Bait has a different use pattern and there is limited commercial experience with this product in Ontario.

<sup>1</sup> Re-entry interval

<sup>2</sup> Pick-your-own re-entry interval

<sup>3</sup> Re-entry interval for hand harvest, pruning, training, thinning

**Please note: this is a reference sheet and does not replace the labels. Continue to check the product labels for more specific instructions and uses.**

\*\*Crop groups:

13-07A Caneberries includes raspberries and blackberries and other brambles.

13-07B Bushberries includes blueberries, currants, gooseberries, saskatoon berries, sea buckthorn, elderberries, etc.

12-09 Stone fruit includes apricot, sweet and sour cherry, nectarine, peach, plum

Spotted wing drosophila is a serious pest in Ontario and suppression products may not provide acceptable levels of control. Do not make more than 2 consecutive applications of Group 5 insecticides.