

Registrations for Spotted Wing Drosophila, June 2022

Product	Crops	Rate	Preharvest Interval	Restricted Entry Interval	Max # applications/year	Re-treatment interval
Malathion 85E malathion 85% Group 1B Reg. #8372 Use a maximum of 1000 L water per ha	Blueberries, Currants & Gooseberries	1000-2500 mL/ha	2 days	12 hours ¹ 1 day handset irrigation, 2 days hand harvest	3	7 days
	Strawberries	1000-2500 mL/ha	3 days	12 hours ¹ 3 days hand harvest	2	7 days
	Raspberries, Blackberries	1000-2500 mL/ha	1 day	12 hours ¹ 1 day handset irrigation & harvest	2	10 days
Imidan WP phosmet 70% Group 1B Reg. #29064	Blueberries	1.6 kg in 1000 L water /ha	17 days hand harvest	12 hours ¹ , 6 days scouting & hand pruning, 15 days mechanical harvest, 17 days hand harvest, 20 days handset irrigation and activities involving foliar contact,	1	N/A
Danitol Fenpropathrin 30.9% Group 3 Reg. #33817	Bushberries	779-1169 mL/ha	3 days mechanical 15 days hand harvest	24 hours ¹ 3 days mechanical harvest	2	14 days
	Raspberries			7 days scouting, hand pruning 15 days hand harvest 17 days training (raspberry)		
Up-Cycle 2.5 EC 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
Cormoran Acetamiprid 80 g/L and novaluron 100 g/L Group 4A + 15 Reg. #33353	Bushberries	1400 mL/ha	8 days	12 hours	3	10-14 days
Delegate 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
Entrust 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
Success 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

Exirel 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
Harvanta 50SL 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
	Strawberry	1.2-1.6 L/ha	1 day	12 hours	3 (max 4.8 L/ha)	5 days
Scorpio Ant and Insect Bait* 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

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

† General Re-entry

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.

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.