

Registrations for Spotted Wing Drosophila

(*Drosophila suzukii*)

For Grapes, Stone Fruit Crops & Berry Crops
(Including All Blueberry, Raspberry and Strawberry)

**Emergency Registration for NS, PEI, NB, NL, PQ, ON, AB, SK, MB & BC from
June 1st, 2017 until November 30th, 2017.**

**WILD BLUEBERRY GROWERS – Check with the processors you are shipping to, to see
which products and use patterns are acceptable for their markets.**

Pesticide Product Name	Group	Active Ingredient	Crop	Rate	Restricted Entry Interval (REI)	Pre-Harvest Interval (days)	Remarks
For control of Spotted Wing Drosophila							
Mako™	3	cypermethrin	Grapes	150 mL/ha	For girdling: 14 days For Hand harvesting, training, tying, leaf pulling: 6 days	6 days Hand harvested	Maximum 1 application per year Leave a 15 m buffer between the sprayed area and any body of water. Use sufficient water volume for thorough coverage. Not approved for use in Lowbush and Highbush blueberry for this pest.
			Raspberry, Blackberry, Strawberry, Cranberry	150 ml/ha	12 hours	2 days	
			Stone Fruit crops (including but not limited to cherry, plum, peaches and nectarines)	150 ml/ha	12 hours	2 days	

Pesticide Product Name	Group	Active Ingredient	Crop	Rate	Restricted Entry Interval (REI)	Pre-Harvest Interval (days)	Remarks
Malathion 85 E	1B	malathion	Stone Fruit crops (including but not limited to cherry, peaches and nectarines)	610-855 mL/1000 L water / ha	12 hours	3 days	Apply as necessary at 7-10 days apart. Maximum 2 applications per season.
			Strawberry, Currant, Gooseberry	1000mL/1000 L water/ha	12 hours	3 days	Apply as necessary at 7-10 days apart. Maximum 2 applications per season.
			Raspberry / Blackberry	1000mL/1000 L water/ha	12 hours	1 day	
			Blueberry (high and low)	1000mL/1000 L water/ha	12 hours	2 days	Apply as necessary at 7-10 days apart. Maximum 3 applications per season.
			Grape	880 mL/1000 L water	Girdling and Cane turning: 4 days For hand harvest: 3 days Training, tying, leaf pulling: 2 days All other activities: 12 hours	3 days	Maximum of one application per season

Fully Registered Products

Pesticide Product Name	Group	Active Ingredient	Crop	Rate	Restricted Entry Interval (REI)	Pre-Harvest Interval (days)	Remarks
Exirel Note: this product has restrictions for some export markets. Consult your buyer before using	28	cyantraniliprole	Stone Fruit Crops (including but not limited to cherry, peaches and nectarines)	1000 - 1500 ml/ha	12 hours	3 days	Apply as necessary at least 7 days apart. Maximum 4.5 L/ha per year. Max 4 applications per year. MRL issues in some export markets. Consult buyers before using.

Pesticide Product Name	Group	Active Ingredient	Crop	Rate	Restricted Entry Interval (REI)	Pre-Harvest Interval (days)	Remarks
Exirel (con't)			Bushberry (including high bush & low bush blueberry)	1000 - 1500 ml/ha	12 hours	3 days	Apply as necessary at least 7 days apart. Maximum 4.5 L/ha per year. Max 4 applications per year. MRL issues in some export markets. Consult buyers before using.
Delegate™ WG	5	spinetoram	Stone Fruit crops (including but not limited to cherry, peaches and nectarines)	420 g/ha	12 hours	Cherries plums, prunes: 7 days Apricot: 14 days Peaches: 1 day	Apply as necessary at least 7 days apart. Maximum 3 applications per year.
			Bushberry (including high bush & low bush blueberry)	315-420 g/ha		3 days	
			Caneberry (including raspberry)	315-420 g/ha		1 day	
			Strawberry	280 g/ha		1 day	
Imidan 70 WP	1B	phosmet	Blueberry (highbush and lowbush)	1.6 kg/ha	3 days Pick your own – 15 days	15 days	Maximum 2 applications per year. Apply in 1000 L of water per hectare.
			Cherries, sour	2.68 kg/ha	3 days	7 days	Do not make more than 4 applications per year
			Grapes	2.2 kg/ha	14 days	14 days	Maximum of 3 applications per year
			Peaches and Plums	2.68 kg/ha	7 days Pick your own – 14 days	14 days	Plums max 3 applications, Peaches max 4 applications
Entrust™ SC	5	spinosad	Stone Fruit Crops (including but not limited to cherry, peaches and nectarine)	364 ml/ha	Wait until residues have dried	Peaches, nectarine 1 day Apricots, plums, prunes: 3 days Cherries: 3 days	Apply as necessary at least 5 days apart. Maximum 3 applications per year. Do not exceed 364 ml product/ha per application.

Pesticide Product Name	Group	Active Ingredient	Crop	Rate	Restricted Entry Interval (REI)	Pre-Harvest Interval (days)	Remarks
Entrust™ SC (con't)			blackberry raspberry, Blueberry (highbush and lowbush), haskap	334-440 ml	Wait until residues have dried	Blackberry and Raspberry 1 day Blueberry, haskap 3 days	Maximum of 3 applications per year.
			Strawberry	292-364 ml	Wait until residues have dried	1 day	Maximum of 3 applications per year.
Success™	5	spinosad	Stone Fruit Crops (including but not limited to cherry, peaches and nectarine)	182 ml/ha In 1000 L water/ha	Wait until residues have dried	Peaches, nectarine: 1 day Apricots, plums, prunes: 3 days Cherries: 3 days	Maximum 3 applications per year. Allow 7-10 days between applications. Do not exceed 364 ml product/ha per application.
			blackberry raspberry, Blueberry (highbush and lowbush), haskap	165-220 ml/ha	Wait until residues have dried	Blackberry and Raspberry: 1 day Blueberry, haskap: 3 days	Maximum of 3 applications per year. Retreatment interval of 5 days.
			Strawberry	145-182 ml/ha	Wait until residues have dried	1 day	Maximum of 3 applications per year. Retreatment interval of 5 days.

For more information, please check www.perennia.ca or call 1-902-896-0277.

Prepared by Perennia, July 2017