

Emergency Registration 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, SK, MB & BC from
June 1st, 2018 until November 30th, 2018.**

**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.
			Raspberry, Blackberry, Strawberry, Cranberry	150 ml/ha	12 hours	2 days	Not approved for use in Lowbush and Highbush blueberry for this pest.
			Stone Fruit crops (including but not limited to cherry, plum, peaches and nectarines)	150 ml/ha	12 hours	2 days	

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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/ 1000L water	Girdling and Cane turning: 4 days For hand harvest: 3 days Training, tying, leaf pulling: 2 day 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	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.
			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, plums, prunes and apricots)	420 g/ha	12 hours	Cherries 5 days	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	

Pesticide Product Name	Group	Active Ingredient	Crop	Rate	Restricted Entry Interval (REI)	Pre-Harvest Interval (days)	Remarks
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.
			blackberry raspberry, Blueberry (highbush and lowbush), haskap	334-440 ml	Wait until residues have dried	Blackberry and Raspberry 1 day Blueberry, haskap 1 day	Maximum of 3 applications per year.
			Strawberry	292-364 ml	Wait until residues have dried	1 day	Maximum of 3 applications per year.

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Success™ access to this product may be limited	5	spinosad	Stone Fruit Crops (including but not limited to cherry, peaches and nectarine)	182 ml/ha In 1000L 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: 1 day	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.
Cygon™ 480 / Lagon™ 480 New 2018	1B	Dimethoate	Highbush blueberry	830 ml	12 hours	N/A	Apply Post-harvest only, to control swd that may otherwise infest adjacent crops. Maximum two applications per year
Harvanta™ 50SL New 2018	28	cyclaniliprole	Stone Fruits (Crop Group 12-09)	1.2-1.6 L/ha	12 hours	7 days	Make no more than 5 applications per crop per year at a minimum of 7 day intervals. Do not apply more than 6 L per year.
			Grape	1.2-1.6 L/ha	12 hours	7 days	Make no more than 3 applications per crop per year at a minimum of 7 day intervals. Do not apply more than 4.8 L per year.

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

Prepared by Perennia, June 2018