

# Fruit Production Recommendations 2010-2011

Ontario Ministry of Agriculture, Food & Rural Affairs

## Chapter 5: Berry Crops



### Elderberry Calendar

Elderberries have few insect and disease pests. Elderberries are in the bushberry crop group and these products registered for bushberries can be used for elderberries. See Table 5-13. *Pest Management Products for Elderberries*, on this page. Not every pest is a problem on elderberries.

Monitor elderberries for pests and diseases, such as aphids, leafhoppers and mites, as well as the pests listed below.

Table 5-13. Pest Management Products for Elderberries

Read the product label and follow all safety precautions.

The **preharvest interval** is the number of days between the last spray and first harvest.

The **re-entry period** is the minimum interval that must be observed between application of the pesticide and work in the treated crop without protective equipment. If no re-entry period is stated on the label, assume the spray solution must be dry before re-entry can occur.

Pest	Common name	Product	Rate	Preharvest interval	Re-entry	Comments
Weevils	thiamethoxam	Actara 25 G	210–280 g/ha	3 days	12 hours	Maximum two applications per growing season.
Anthracnose	fluazinam	Allegro 500 F	2.24 L/ha	30 days	24 hours	Provides suppression rather than control of these diseases. See Table 2-6. <i>Efficacy Ratings for Pesticides</i> , page 12.
	boscalid + pyraclostrobin	Pristine WG	1.3–1.6 kg/ha	0 days	29 days for hand harvest, otherwise when dry	
Bacterial blight	<i>Bacillus subtilis</i>	Serenade ASO	4.0–12 L/ha	0 days		Provides suppression rather than control of these diseases. See Table 2-6. <i>Efficacy Ratings for Pesticides</i> , page 12 and notes on <i>Bacillus subtilis</i> (Serenade ASO, Serenade MAX), page 14.
Botrytis	fenhexamid	Elevate 50 WDG	1.7 kg/ha	1 day	4 hours	
	boscalid + pyraclostrobin	Pristine WG	1.3–1.6 kg/ha	0 days	29 days for hand harvest, otherwise when dry	

	<i>Bacillus subtilis</i>	Serenade ASO	4.0–15 L/ha	0 days		Provides suppression rather than control of these diseases. See Table 2-6. <i>Efficacy Ratings for Pesticides</i> , page 12 and notes on <i>Bacillus subtilis</i> (Serenade ASO, Serenade MAX), page 14.
Phomopsis	boscalid + pyraclostrobin	Pristine WG	1.6 kg/ha	0 days	29 days for hand harvest, otherwise, when dry	
A blank cell indicates that the information is not specified on the product label.						

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