



Realize outstanding protection for blueberries

DuPont™
Avaunt®
insecticide

Blueberries

DuPont™ Avaunt® insecticide provides blueberry growers with the fast and lasting control they need to help grow good-looking, high-yielding crops. Labeled for more than 100 crops, Avaunt® delivers proven, long-lasting control of a broad spectrum of insect pests. Avaunt® works fast: Pests typically stop feeding in 0 to 4 hours, so you're assured of excellent crop protection. It features a unique mode of action that has minimal impact on most beneficial insects.* Avaunt® also offers short reentry and preharvest intervals, so you spend less time waiting to get into your fields and have more time to get other things done.

* In line with Integrated Pest Management and Good Agricultural Practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.

Benefits of Avaunt®

- Labeled pests typically stop feeding in 0 to 4 hours for excellent crop protection.
- Insect paralysis and death occur in 4 to 48 hours.
- Avaunt® has a 12-hour reentry interval and a 7-day preharvest interval for ease of berry harvest.
- Avaunt® is a non-restricted-use pesticide and does not require a license for purchase or use.

Get fast, lasting control with Avaunt®

Begin Avaunt® insecticide applications at full bloom*/ early petal fall to control cranberry fruitworm and cherry fruitworm. Avaunt® gives up to 14 days of residual control, so usually a two-week spray interval is recommended for blueberries. See Tables 1 and 2 where control of cranberry and cherry fruitworm by Avaunt® is compared to control by other insecticides.

Table 1. Reduction of cranberry fruitworm damage in Michigan blueberries using DuPont™ Avaunt® at petal fall and cover applications*

Treatment in product per acre	% Damaged blueberry bunches			
	2002		2006	
	Days after treatment			
	8	22	27	37
Avaunt® 30WG 4 oz	—	—	0	1
Avaunt® 30WG 6 oz	3**	4	1	1
Asana XL .66 EC 8 fl oz	6	4	—	—
Assail 70WP 2.1 oz	—	—	1	2
Confirm 2SC 16 fl oz	6	5	—	—
Guthion 50WP 1–1.5 lb	6	6	1	2
untreated check	19	25	9	22

* Results from Michigan State Univ., Trevor Nichols Research Station, 2002, 2006.

** All black numbers in a column are statistically the same as each other, but statistically different from the red untreated check at p = 0.01 (2002) and 0.05 (2006).

Table 2. Reduction of cherry fruitworm damage in Michigan blueberries using Avaunt® at petal fall and cover applications*

Treatment in product per acre	% Damaged blueberries	
	2004	
	Days after treatment	
	13	27
Avaunt® 30WG 4 oz	1**	1
Confirm 2SC 8 fl oz	7	2
Guthion 50WP 1–1.5 lb	1	0
untreated check	14	12

* Results from Michigan State Univ., Trevor Nichols Research Station, 2004.

** Numbers shown in different colors are statistically different from each other at p = 0.01.

NOTE: Actual length and level of fruitworm control will depend on the rate applied (4–6 oz/A labeled for fruitworms), the level of insect infestation, effectiveness of spray coverage and the environmental conditions.



DuPont™ Avaunt® insecticide

DuPont™ Avaunt® insecticide: Ideal for IPM programs

DuPont™ Avaunt® offers a mode of action with minimal impact on most beneficial insects* when used in accordance with the label. Combine this feature with the short reentry and preharvest intervals, and the long-lasting residual, and you have a flexible insecticide that is easy to use in integrated pest management programs with DuPont™ Lannate® LV and other products.

Use rate, reentry interval and preharvest interval for blueberries

- Avaunt®: 4–6 oz/A, 12 hours, 7 days
- Lannate® LV: 0.75–3 pt/A, 48 hours, 3 days

For more information

Contact your local DuPont retailer or representative to learn more about Avaunt® insecticide. And visit us at avaunt.dupont.com.

*** In line with Integrated Pest Management and Good Agricultural Practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.**

Asana, Guthion and DuPont™ Lannate® LV are restricted-use pesticides.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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