

Avaunt[®] Insecticide



BLUEBERRIES

Realize outstanding protection for blueberries.

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 insecticide delivers proven, long-lasting control of a broad spectrum of insect pests. Avaunt insecticide works fast. Pests typically stop feeding in zero to four hours, so you're assured excellent crop protection. It features a unique mode of action that has minimal impact on most beneficial insects.* Avaunt insecticide also offers short re-entry 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 insecticide

- Labeled pests typically stop feeding in zero to four hours for excellent crop protection.
- Insect paralysis and death occur in 4-48 hours.
- Avaunt insecticide has a 12-hour re-entry interval and a seven-day preharvest interval for ease of berry harvest.
- Avaunt insecticide is not a restricted use pesticide and does not require a license for purchase or use.

Get fast, lasting control with Avaunt insecticide

Begin Avaunt insecticide applications at full bloom*/ early petal fall to control cranberry fruitworm and cherry fruitworm. Avaunt insecticide 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 fruitworms by Avaunt insecticide is compared to control by other insecticides.



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

Treatment in product per acre	% Damaged blueberry bunches			
	2002		2006	
	Days after treatment			
	8	22	27	37
Avaunt insecticide 30WG 4 oz.	—	—	0	1
Avaunt insecticide 30WG 6 oz.	3**	4	1	1
Asana® XL insecticide .66 EC 8 fl. oz.	6	4	—	—
Assail® insecticide 70WP 2.1 oz.	—	—	1	2
Confirm® insecticide 2SC 16 fl. oz.	6	5	—	—
Guthion® insecticide 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 untreated check line is not red at p = 0.01 (2002) and 0.05 (2006).

Avaunt insecticide: Ideal for IPM programs

Avaunt insecticide 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 re-entry 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 Lannate® LV and other products.

Use rate, re-entry interval and preharvest interval for blueberries

- Avaunt insecticide: 4–6 oz./A, 12 hours, seven days.
- Lannate LV: 0.75–3 pt./A, 48 hours, three days.

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

Treatment in product per acre	% Damaged blueberries	
	2004	
	Days after treatment	
	13	27
Avaunt insecticide 30WG 4 oz.	1**	1
Guthion insecticide 50WP 8 fl. oz.	7	2
Guthion 50WP 1–1.5 lbs.	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.

Please contact your local FMC sales representative to learn more about Avaunt insecticide and visit us at FMCCrop.com.

Asana, Lannate and Guthion insecticides are Restricted Use Pesticides. Always read and follow label directions and precautions for use. Some products may not be registered for sale or use in all states. As of November 1, 2017, the USEPA registration for DuPont™ Avaunt® insecticide was sold by E.I. du Pont de Nemours and Company to FMC Corporation. FMC and Avaunt are trademarks of FMC Corporation or an affiliate. Asana is a trademark of Valent USA. Assail is a trademark of UPI. Confirm is a trademark of Gowan Company. Guthion is a trademark of trademark of ADAMA Makhteshim Ltd. Lannate is a trademark of DuPont. ©2018 FMC Corporation. All rights reserved. 18-FMC-0957 07/18

