

FIFRA Section 2(ee) Recommendation



VENOM[®] I N S E C T I C I D E

EPA Reg. No. 59639-135
FIFRA Section 2(ee) Recommendation

For additional pest control in the following crop groups:
**CUCURBITS, FRUITING VEGETABLES, GRAPE, HEAD AND STEM BRASSICA, AND
LEAFY VEGETABLES (EXCEPT BRASSICA VEGETABLES)**
(Please reference specific crops listed on the production label)

DIRECTIONS FOR USE

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. Always read and follow all label directions, restrictions and precautions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.

This labeling must be in possession of the user at the time of pesticide application.

Venom[®] Insecticide is toxic to bees exposed to direct treatment or to residue on blooming crops and weeds. Do not apply *Venom* Insecticide or allow it to drift onto blooming plants if bees are actively foraging in the treated area.

This 2(ee) recommendation contains directions for use which do not appear on the package label of *Venom* Insecticide. Please refer to the production label for additional information.

CUCURBITS

PESTS	PRODUCT RATE
Brown Marmorated Stink Bug Brown Stink Bug Cucumber Beetle Flea Beetle Grasshopper Green Peach Aphid* Green Stink Bug Harlequin Bug Melon Aphid* Southern Green Stink Bug Squash Bug	<p style="text-align: center;">FOLIAR: 3 to 4 oz/A (0.132 to 0.179 lb ai/A)</p>
Green Peach Aphid* Melon Aphid* Southern Green Stink Bug Squash Bug	<p style="text-align: center;">SOIL: 5 to 6 oz/A (0.226 to 0.268 lb ai/A)</p>

*For suppression only

continued

FRUITING VEGETABLES

PESTS	PRODUCT RATE
Brown Marmorated Stink Bug Brown Stink Bug Conspere Stink Bug Cucumber Beetle Grasshopper Green Peach Aphid* Green Stink Bug Harlequin Bug Potato Aphid* Southern Green Stink Bug	FOLIAR: 3 to 4 oz/A (0.132 to 0.179 lb ai/A)
Green Peach Aphid* Potato Aphid*	SOIL: 5 to 6 oz/A (0.226 to 0.268 lb ai/A)

GRAPE

PESTS	PRODUCT RATE
Brown Marmorated Stink Bug Brown Stink Bug Green Stink Bug Southern Green Stink Bug	FOLIAR: 3 oz/A (0.132 lb ai/A)

HEAD AND STEM BRASSICA

PESTS	PRODUCT RATE
Brown Marmorated Stink Bug Brown Stink Bug Cabbage Aphid* Cucumber Beetle Flea Beetle Grasshopper Green Peach Aphid* Green Stink Bug Harlequin Bug Southern Green Stink Bug Squash Bug	FOLIAR: 3 to 4 oz/A (0.132 to 0.179 lb ai/A)
Cabbage Aphid* Green Peach Aphid*	SOIL: 5 to 6 oz/A (0.226 to 0.268 lb ai/A)

continued

LEAFY VEGETABLES (EXCEPT BRASSICA VEGETABLES)

PESTS	PRODUCT RATE
Flea Beetle Grasshopper Green Peach Aphid* Lettuce Aphid* Potato Aphid*	FOLIAR: 2 to 3 oz/A (0.088 to 0.132 lb ai/A)
Brown Marmorated Stink Bug Brown Stink Bug Cucumber Beetle Green Stink Bug Harlequin Bug Southern Green Stink Bug	FOLIAR: 3 oz/A (0.132 lb ai/A)
Cabbage Aphid* Green Peach Aphid*	SOIL: 5 to 6 oz/A (0.226 to 0.268 lb ai/A)

*For suppression only

Note: Do not combine foliar applications with soil applications, or vice versa. Only use one application method per growing season.

Foliar Application

- Apply with air or ground equipment in adequate water for uniform coverage (3 to 20 gals/A by air or 20 to 100 gals/A by ground) except Grape which is (5 to 10 gals/A by air or 50 to 300 gals/A by ground).
- Do not apply *Venom* Insecticide within seven (7) days of harvest for leafy vegetables (except brassica vegetables).
- Do not apply *Venom* Insecticide within one (1) day of harvest for cucurbits, fruiting vegetables, grape and head and stem brassica.
- Do not apply more than a total of 6 oz of *Venom* Insecticide (0.268 lb ai) per acre per season by foliar.

Soil Application (except Grape)

- See conversion chart (on EPA registered label) for linear application rates.
- Apply with ground equipment in adequate water for uniform coverage (10 to 100 gals/A).
- Do not apply *Venom* Insecticide within twenty-one (21) days of harvest.
- Do not apply more than a maximum of 12 oz (0.536 lb ai) per acre per season.

Apply specified dosage in sufficient carrier volume to insure uniform application and incorporate into the soil using one of the following methods:

1. In a narrow band centered on the plant row in the bedding operation just prior to planting. For best results band width should be 2" or less and placed 1 to 2" below the seed depth.
2. In-furrow spray at or below seed level or a narrow surface band above the seed line during planting. For surface banded applications incorporate to a depth of 1-1/2" with sufficient irrigation within 24 hours to insure satisfactory insect control.
3. As a post-seeding drench, transplant drench or hill drench. Applications should be made with sufficient water to insure incorporation into the root zone.
4. As a sidedress after plants are established. Applications should be placed within 2 to 4" to the side of each row and incorporated 1 or more inches deep. Applications should be made to each row if there are two rows per bed.
5. In drip or trickle irrigation water.

continued

Special Instructions

Higher water volumes provide improved insect control. Begin applications when first pest activity is noticed or when insects reach threshold levels per State and County Extension Service recommendations. Repeat as needed to maintain control, but not more often than every 7 days (Grape: 14 days). For best results, time application before a damaging population becomes established.

Do not apply to vegetables grown for seed.

Under severe pest pressure, use the higher recommended rates. The rate applied affects the length of control. Use the high rate where infestations occur later in crop development, or where pest pressure is continuous.

Stink Bugs: coverage is essential for adequate control. Use sufficient water volume to ensure good coverage.

Aphids: *Venom* Insecticide may provide only suppression of established or heavy aphid populations. Control may require use of tank mixes with other labeled insecticides.

Venom Insecticide may be tank mixed with other insecticides for better knockdown and/or improved control of pests.

Follow instructions carefully.

Follow all applicable directions, restrictions on the registered label.

This labeling must be in possession of the user at the time of pesticide application.

Please contact Valent U.S.A. Corporation at 1-800-6-VALENT (682-5368) to determine if this product is registered in your state.

THIS RECOMMENDATION EXPIRES ON DECEMBER 31, 2012

Registrant: Valent U.S.A. Corporation
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