

Product Bulletin



Dow AgroSciences

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Radiant[®] SC

EPA Reg. No. 62719-545

Special 2(ee) Recommendation[†]
(For Distribution and Use in California)

For Cabbage Root Maggot Suppression

ATTENTION

[†]This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Read the label affixed to the container for Radiant[®] SC insecticide before applying. Carefully follow all precautionary statements and applicable use directions except as specified below.
- Use of Radiant SC according to this Section 2(ee) recommendation is subject to all use precautions and limitations imposed by the label affixed to the container for Radiant SC.

Brassica (Cole) Leafy Vegetables (Crop Group 5) - broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, cavalo, Chinese broccoli, Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens

Directions for Use

Refer to product label for Radiant SC for General Use Precautions, Mixing Directions, and Application Directions.

Apply Radiant SC at 5 to 10 fl oz/acre. For 20-inch plant row spacing, i.e. two plant lines per 40 inch bed, apply Radiant SC at 0.19 to 0.38 fl oz per 1000 linear feet of plant row. For 30-inch plant row spacing, apply Radiant SC at 0.29 to 0.57 fl oz per 100 linear feet of plant row. Use proportional amounts for other row spacings, but do not exceed 10 fl oz per acre of Radiant SC per application.

Application volume of at least 75 gallons of water per acre is recommended. Performance may be reduced at lower application volumes.

Optimum application timing is based on field scouting. Begin applications when adult activity is observed in or near the field.

For direct seeded crops, an application should be made when the crop has developed to about the second true leaf stage and a second application should be made two to three weeks later. Direct the spray in a narrow band at the base of the plants. The recommended width of the spray band is four inches.

For transplants, an application should be made immediately after transplanting and a second application should be made two to three weeks later.

A third application may be needed under high pest pressure conditions, such as when there is a large amount of debris from a previous brassica crop or when adjacent brassica fields are being harvested. For optimum control, direct the spray in a narrow band at the base of the plants.

Resistance Management: Do not make more than three applications of Group 5 insecticides (spinetoram and spinosad) per crop cycle for cabbage maggot suppression.

Restrictions:

- **Preharvest Interval:** Do not apply within 1 day of harvest.
- Do not apply more than a total of 34 fl oz of Radiant SC (0.266 lb ai spinetoram) per acre per year.
- **Maximum Number of Applications:** Do not make more than six applications per calendar year. See Resistance Management regarding number of applications for specific pests.
- **Minimum Treatment Interval:** Do not make applications less than 4 days apart.
- Do not apply to seedling cole crops grown for transplant within a greenhouse, shade house, or field plot.

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