

# Supplemental Labeling



Dow AgroSciences LLC

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## Radiant™ SC

EPA Reg. No. 62719-545

### Control of Lepidopterous Larvae and Suppression of Dipterous Leafminers and Thrips in Spices<sup>1</sup> (Except Black Pepper) (Subgroup 19B)

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Radiant™ SC insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Radiant SC according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Radiant SC.

#### Directions for Use

<sup>1</sup>Spices, including allspice, anise (seed), annatto (seed), black caraway, caper (buds), caraway, cardamom, cassia (buds), celery (seed), cinnamon, clove (buds), common fennel, coriander (seed), culantro (seed), cumin, dill (seed), Florence fennel (seed), fenugreek, grains of paradise, juniper (berry), lovage (seed), mace, mustard (seed), nutmeg, poppy (seed), saffron, star anise, vanilla, white pepper

Refer to product label for General Use Precautions, Mixing and Application instructions.

#### Pests and Application Rates:

Pests	Radiant SC (fl oz/acre)	Restrictions
lepidopterous larvae dipterous leafminers <sup>1</sup> (suppression) thrips <sup>1</sup> (suppression)	5 - 8	<ul style="list-style-type: none"><li>• <b>Preharvest Interval:</b> Do not apply within 14 days of harvest.</li><li>• <b>Re-treatment Interval:</b> 10 days</li><li>• Do not apply more than a total of 39 fl oz of Radiant SC (0.305 lb ai of spinetoram) per acre per crop or make more than 5 applications per calendar year.</li></ul>

<sup>1</sup>Suppression of leafminers and thrips may be improved with the addition of an adjuvant to the spray mixture. See Use of Adjuvants under Mixing.

#### Specific Use Directions:

**Application Timing:** For determining when to treat, scout with enough regularity to monitor the population size of each of the labeled pests. Treat when pests appear, targeting eggs at hatch or small larvae. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor or your state agricultural experiment station for any additional local use recommendations for your area.

**Application Rate:** Apply as a foliar spray at the rate indicated to control target pests. Use a higher rate in the rate range for heavy infestations or advanced growth stages of target pests. Heavy infestations may require repeat applications, but follow resistance management guidelines.

**Resistance Management:** Do not make more than 2 consecutive applications of Group 5 insecticides (spinetoram and spinosad). If additional treatments are required after 2 consecutive applications of Group 5 insecticides, rotate to another class of effective insecticides for at least one application. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor, or state agricultural experiment station for information on alternative effective products to use in your area.

**Note:** This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

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