

EPA Reg. No. 10163-317

# Rate for Pest Control in Head and Stem Brassica in California

## FOR DISTRIBUTION AND USE ONLY IN THE STATE OF CALIFORNIA

**FIFRA §2(ee) RECOMMENDATION:** This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the United States Environmental Protection Agency (EPA).

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product bulletin must be in the possession of the user at the time of pesticide application of SCORPION 35 SL INSECTICIDE. This labeling contains supplemental instructions that may not appear on the product label. All applicable directions, restrictions, and precautions on the product label are to be followed.



Do not apply this product while bees are foraging. This compound is highly toxic to honey bees. The persistence of residues and potential residual toxicity of dinotefuran in nectar and pollen suggests the possibility of chronic toxic risk to honey bee larvae and the eventual instability of the hive. This product is toxic to bees exposed to residues for more than 38 hours following treatment.

### DIRECTIONS FOR HEAD AND STEM BRASSICA

CROP	PEST	RATE/ACRE	COMMENTS
Broccoli Brussels Sprouts Cabbage Cauliflower Cavalo Broccolo Chinese Cabbage Chinese Mustard Cabbage Kohlrabi	Bagrada Bug	Foliar: 2 to 7 fl oz/A 0.05 to 0.18 lbs ai/A  OR Soil: 9 to 10.5 fl oz/A 0.23 to 0.27 lbs ai/A	Higher water volumes provide improved insect control.  Begin application when pest activity is first 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. For best results, time application before a damaging population becomes established.  Under severe pest pressure, use higher rates.  Restriction:  Do not apply to vegetables grown for seed. The rate applied affects the length of control. Use high rate where infestations occur later in crop development, or where pest pressure is continuous. SCORPION 35 SL INSECTICIDE may be mixed and/or alternated with commonly used insecticides to comply with local IPM and resistance management programs.

CROP	PEST	RATE/ACRE	COMMENTS

Restriction: Do not combine foliar applications with soil application, or vice versa. Only use one application method. Foliar Application

- Apply with air or ground equipment in adequate water for uniform coverage (Do not use less than 3 gallons/acre for aerial applications or 20 gallons/acre for ground applications).
- Do not apply SCORPION 35 SL INSECTICIDE within one (1) day of harvest.
- Do not apply more than a total of 10.5 fl oz/A of SCORPION 35 SL INSECTICIDE (0.266 lb ai/A) per season.

### **Soil Application**

- See conversion chart on this label for linear application rates.
- Apply with ground equipment in adequate water for uniform coverage (10 to 100 gals/A).
- Do not apply SCORPION 35 SL INSECTICIDE within twenty-one (21) days of harvest.
- Do not apply more than a total of 21 fl oz/A of SCORPION 35 SL INSECTICIDE (0.532 lb ai/A) 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 must 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 seedline 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. Make applications with sufficient water to insure incorporation into the root zone
- 4. As a sidedress after plants are established. Applications must be placed within 2 to 4" to the side of each row and incorporated 1 or more inches deep. Applications must be made to each row if there are two rows per bed.
- In drip or trickle irrigation water.

SCORPION 35 SL INSECTICIDE® is a registered trademark of Gowan Company L.L.C.



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