

# **CAULIFLOWER - ROOT MAGGOT**

## General Information

### RESISTANCE MANAGEMENT

CHLORPYRIFOS 15G contains a Group 1B insecticide. Insect and mite biotypes with acquired resistance to Group 1B may eventually dominate the insect/mite population if Group 1B insecticides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by the product or other Group 1B insecticides.

The following practices are recommended to delay development of insecticide resistance:

- Avoid consecutive use of insecticides with the same mode of action (same insecticide group) on the same insect species.
- Use tank mixtures or premix product containing insecticides with different modes of action (different insecticide groups), provided the products are registered for use.
- Base insecticide use on comprehensive Integrated Pest Management (IPM) programs.
- Monitor treated insect populations in the field for loss of effectiveness.
- Contact your Local Agricultural Extension Specialist, certified crop advisor, or Manufacturer for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.

### RATES OF APPLICATION

Do not apply the product by aircraft at a rate greater than 1 pound chlorpyrifos a.i. (6.6 lbs. of the product) per acre.

### Limitations, Restrictions, and Exceptions

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- For direct-seeded and transplanted crops, apply the product as an at-plant Tband as a 4-inch wide band centered over the row. This application requires a spreader or splitter on the end of the applicator drop tube. Placement behind the planter shoe and in front of the press wheel is recommended.

Note:

Preharvest interval = Number of days between last application and harvest of treated crop.

Use proportionate amount of the product for other row spacings not to exceed 2.25 lbs. chlorpyrifos a.i. (15 pounds of the product) per acre per season.

40" row - 7.5 ozs / acre per season.

20" row - 15 ozs / acre per season.

Method

[Band](#)

Pre-Harvest Interval

21 days

Rates

[field rates 0](#)

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Restricted Entry Interval

3 days

Exception: If the product is injected or incorporated into the soil, the WPS allows workers to enter the treated area if there will be no contact with anything that has been treated under certain circumstances.

Timings

[At-Plant](#)