

# SUNFLOWER

## 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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- Use the product as an at-plant T-band treatment. Place granules in a band 7 inches wide over the row behind the planter shoe in front of press wheel and incorporate into the top 1 inch of soil using suitable equipment.

### USE PRECAUTIONS AND RESTRICTIONS:

- Do not make more than one application of the product and two additional applications per year of Chlorpyrifos 4E-AG or other liquid products containing chlorpyrifos.

- Do not make a foliar application of Chlorpyrifos 4E-AG or other products containing chlorpyrifos within 10 days of an at-plant application of the product.

- The maximum single application rate is 1.25 ozs. chlorpyrifos a.i. (8.3 ozs. of the product) per 1,000 feet of row or 1.3 lbs. chlorpyrifos a.i. (8.6 lbs. of the product) per acre per 30-inch spacings.

- Do not apply more than 2 lbs. chlorpyrifos a.i. (13.3 lbs. of the product) per acre for preplant/at-plant incorporation and 1 lb. chlorpyrifos a.i. (6.6 lbs. of the product) per acre for foliar and postharvest applications.

### Method

#### [Band](#)

#### Pre-Harvest Interval

42 days

### Rates

#### [field rates 0](#)

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#### Restricted Entry Interval

24 hours

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](#)