

# **CORN (FIELD, SWEET, CORN GROWN FOR SEED) - POST PLANT - CORN ROOTWORM LARVAE (NORTHERN, WESTERN, SOUTHERN)**

## 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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- The product is compatible with all ALS inhibitor herbicides applied in accordance with label recommendations. Refer to product labels for additional precautions and directions for use.

### Post-Plant Application

- To control Corn rootworm larvae, apply 8 ounces of the product per 1,000 feet of row at cultivation by placing granules at the base of the plant on both sides of the row just ahead of the cultivation shovels and covering the granules with soil. To control European or Southwestern corn borer larvae, apply the product in a band over the row so that granules are directed into the whorl, or use a post-plant broadcast treatment. Consult our State Agricultural Experiment Station or Extension Service Specialist for proper time to treat and threshold information. Scouting for insect damage is strongly encouraged.

### USE PRECAUTIONS AND RESTRICTIONS:

- Do not apply within 21 days of harvest of grain or ears.
- Do not make more than 3 applications of any product containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1 pound chlorpyrifos a.i. rate. Retreatment with a second soil application of the product is allowed under replant situations due to loss of crop during establishment only when initially applied at the rate of 1 pound chlorpyrifos a.i.
- Do not make a second application of the product or other products containing chlorpyrifos within 10 days of the first application.
- If more than 1 pound granular chlorpyrifos a.i. per acre is applied at-plant (for a maximum of 1.3 pounds chlorpyrifos a.i. per acre per season), only 1 additional application of a liquid product containing chlorpyrifos a.i. per acre is allowed per season, for a total of 2.3 pounds chlorpyrifos a.i. per acre per season.

### Method

#### [Broadcast](#)

#### Pre-Harvest Interval

21 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

[Postplant](#)