

# **PEANUT - AT PLANT PREVENTIVE APPLICATION**

## 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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### At-Plant Preventive Application

- Apply the product in a 6- to 12-inch band over the row behind the planter shoe and in front of the press wheel. Incorporate granules to a depth of 1 inch with tines, chains, or other suitable equipment. If 7.5 ozs. is applied at the time of planting, an additional application at postplant of 7.5 ozs. per 1,000 feet of row should be made to extend control.

### Band Rescue Application

- Apply the product in a 10- to 18-inch band over the fruiting zone.

### SPECIFIC DIRECTIONS:

- For optimum suppression of White mold (Southern blight), apply 15 ozs. of the product per 1,000 ft. of row. Irrigation or rain following application is required to enhance treatment effectiveness. Under conditions of heavy white mold pressure, a suitable fungicide may also be required and must be applied separately.

### USE PRECAUTIONS AND RESTRICTIONS:

- Do not feed treated peanut forage or hay to meat or dairy animals.
- Do not make a second application of the product or any product containing chlorpyrifos within 10 days of first application.
- The combined total of preplant and postplant applications of the product and Chlorpyrifos 4E-AG or other products containing chlorpyrifos must not exceed 4 lbs. chlorpyrifos a.i. per acre per season.
- Aerial application is prohibited.

### Method

[Band application](#)

### 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

[At-Plant](#)