

PEANUT (POSTPLANT) - POTATO LEAFHOPPER

General Information

PRODUCT INFORMATION

Insect Resistance Management (IRM)

SAURUS contains a Group 1B insecticide. Insect/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 Saurus or other Group 1B insecticides.

To delay development of insecticide resistance, the following practices are recommended:

- Avoid consecutive use of insecticides with the same mode of action (same insecticide group) on the same insect species.
- Use tank mixtures or premix products containing insecticides with different modes of action (different insecticide groups) provided the products are registered for the intended use.
- Base insecticide use on comprehensive Integrated Pest Management (IRM) programs.
- Monitor treated insect populations in the field for loss of effectiveness.

Contact your local extension specialist, certified crop advisor, and or manufacturer for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Helena Chemical Company by calling 1-901-761-0050 or over the internet at www.helenachemical.com.

Application Rates

Do not apply by aircraft at a rate greater than 1 lb. ai chlorpyrifos per acre.

See label for the Equivalent rates of SAURUS per acre for various row spacings.

Limitations, Restrictions, and Exceptions

PEANUT

At Plant Preventive Treatment: Apply SAURUS 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 or chains or other suitable equipment. If the 7.5 oz rate is used at planting time, then another application of 7.5 oz per 1000 feet of row should be made postplant to extend control.

Pest-Specific Use Directions:

Lesser cornstalk borer: Use SAURUS for the control of lesser cornstalk borer as a rescue treatment when the insect first appears, usually just prior to or at pegging.

Specific Use Restrictions:

Aerial application to peanuts is prohibited.

Do not make a second application of SAURUS or other product containing chlorpyrifos within 10 days of the first application.

Do not feed peanut forage or hay to meat or dairy animals.

The combined total of preplant and postplant applications of SAURUS-4E and SAURUS or other product containing chlorpyrifos must not exceed 4 lb of active ingredient per acre per crop season.

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 soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[Post-plant](#)