

CAULIFLOWER

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

CAULIFLOWER

For direct-seeded and transplanted crops, apply SAURUS as an at-plant T-band 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. Shallow incorporation is necessary. Placement behind the planter shoe and in front of the press wheel is recommended.

Specific Use Restrictions:

- Do not apply more than 7-1/2 lbs. of SAURUS per acre to crops planted in 40-inch rows or more than 15 lbs. of SAURUS per acre to crops planted in 20-inch rows (or two rows per bed). Use proportional amounts for other row spacings not to exceed 15 lbs. of SAURUS per acre.
- The maximum single application rate is 1.4 oz. ai chlorpyrifos per 1,000 feet of row (36 oz. ai chlorpyrifos per acre).
- Do not make a foliar application of SAURUS or other product containing chlorpyrifos within 10 days of an at-plant application of SAURUS.
- Do not use rutabaga tops for food or feed purposes.

Method

[In Furrow](#)

Pre-Harvest Interval

21 days

Rates

[field_rates 0](#)

[field_rates 1](#)

•

Restricted Entry Interval

3 days

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

[At-Plant](#)