

CITRUS - CITRUS RUST MITE

General Information

DIRECTIONS FOR USE

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

RESISTANCE MANAGEMENT

Danitol 2.4 EC Spray contains a Group 3 insecticide. Insect biotypes with acquired resistance to Group 3 insecticides may eventually dominate the insect population if Group 3 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 Danitol 2.4 EC Spray or other Group 3 insecticides.

To delay insecticide resistance consider:

- Avoiding the consecutive use of Danitol 2.4 EC Spray or other Group 3 insecticides that have a similar target site of action, on the same insect species.
- Using tank mixtures or premixes with insecticides from a different target site of action Group as long as the involved products are all registered for the same use and have different sites of action.
- Basing insecticide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitoring treated insect populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management program and/or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at the toll free number: 1-800-682-5368.

CROP ROTATION

There are no restrictions on rotational crops.

RESISTANCE MANAGEMENT

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product or other products with similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

RESTRICTIONS AND LIMITATIONS

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crop thereof, rendered unfit for sale, use or consumption.

Do not apply this product through any type of irrigation system. Not for use in or around residential areas.

Limitations, Restrictions, and Exceptions

SPECIAL INSTRUCTIONS

Apply when citrus rust mite pressure appears. Best results are achieved when rust mite populations are low (treatment is recommended when rust mite populations are just beginning to build). Do not apply under high rust mite populations. Begin applications when pest activity is first noted and repeat as needed to maintain control but not more often than every 10 days.

Apply with airblast equipment as a concentrate or dilute spray. Spray volumes of 150 - 500 gals/A are recommended. Spray volumes vary depending upon foliage density, size and number of trees per acre.

Better results are achieved when Danitol 2.4 EC Spray is used with a petroleum spray oil. Summer spray program oil rates of 1 - 5 gals/A may be used in some citrus production areas. Check local or state recommendations for suggested oil rates.

DO NOT tank mix with any copper formulations.

- Best results are achieved if applications are made when temperatures are moderate (usually early morning or evening).
 - Avoid making applications if the temperature is 94°F or above.
 - Do not apply within 1 day of harvest.
 - Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season (21- 1/3 fl oz/A in AZ or CA).
 - Do not feed or graze livestock on treated grove cover crops.
 - Additional pesticide sprays may be required to obtain season-long pest control.
- See Resistance Management Statement.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

1 day

Restricted Entry Interval

24 hours

Timings

When pest activity is first noted.

When citrus rust mite pressure appears.

When citrus rust mite pressure appears.