

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF VIRGINIA

DISTANCE® Insect Growth Regulator

For control of insects including whiteflies, shore flies and fungus gnats
on indoor (greenhouse, lath and shadehouse) tomatoes

EPA Reg. No. 59639-96

EPA SLN No. VA-010001

Active Ingredient:

| | |
|------------------------|--------|
| Pyriproxyfen | 11.23% |
| Other Ingredients..... | 88.77% |
| Total:..... | 100% |

General Information

Do not apply this product through any type of irrigation system.

IMPORTANT: To ensure that DISTANCE IGR is compatible with the variety or cultivar under your specific conditions, test the product on a limited scale and observe for phytotoxicity for two weeks before making large scale applications. The large number of existing varieties, coupled with the constant introduction of new varieties, makes it impossible to field-test IGR in every locale where sold. Adding to this, the many combinations created by differences, including those in soil, media type, pH, moisture, fertility, environmental conditions and agronomic practices can cause differences in plant response to pesticide application.

DISTANCE IGR is intended for use in Integrated Pest Management (IPM) or Integrated Resistance Management (IRM) programs. DISTANCE IGR will not control adult insects, and it is recommended that it be used in combination and/or rotation with other IPM or IRM materials. Contact your local state extension service for details.

DISTANCE IGR acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. **DISTANCE IGR** has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since **DISTANCE IGR** is an insect growth regulator and activity depends on the insect's development, evidence of activity will be slower than with typical contact insecticides.

Managing Insect Resistance

Repeated use of the same class of insecticides, or insecticides with similar modes of action can lead to the buildup of resistant insect strains. Whiteflies are especially prone to becoming resistant to insecticides. To optimize resistance management practices, Valent USA Corporation is restricting **DISTANCE IGR** applications to no more than two times per cropping cycle or no more than two times per six months. In addition, **DISTANCE IGR** should be used in alternation with other insect growth regulator materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state, and federal IPM and IRM recommendations.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

| CROP | PESTS | Fl. Oz. Per 100 Gal. | SPECIAL INSTRUCTIONS |
|---|---|---------------------------|---|
| Greenhouse Tomatoes (greenhouse, lath and shadehouse) | Silverleaf Whitefly Sweetpotato Whitefly Greenhouse Whitefly Fungus Gnats Shore Flies Aphids (Suppression only) | 4 to 5 fl. oz./ 100 gals. | <p>100 gals. of spray mix will treat 20,000 sq. ft. of area. Apply the spray mixture uniformly to all plant surfaces and to the point of runoff.</p> <p>Make first application when insects begin to appear or when whiteflies reach threshold levels per University/Extension recommendations (e.g., 3 to 5 adults per leaf and/or equivalent levels of immatures). If necessary, make a second application from 14 to 21 days after the first application. If an additional application is needed less than 14 days after the first treatment, use an IGR (insect growth regulator) with another mode of action or another chemical class of insecticide. Use lower rate and longer interval for low populations, and higher rate and shorter interval for higher populations. Apply no more than two times per cropping cycle or no more than two times per six months.</p> <p>For the control of fungus gnat, apply as a spray or drench to all insect infested surfaces or where insects may breed. Complete coverage of insect infested areas is essential for control.</p> |
| <p>USE PRECAUTIONS: Do not apply within 7 days of harvest. Do not exceed 10 fl. oz. DISTANCE IGR per 20,000 sq. ft. per season. Do not make more than two (2) DISTANCE IGR applications per cropping cycle or per 6 months.</p> | | | |

Follow all applicable directions, restrictions and precautions on the EPA-registered label.

This labeling must be in the possession of the user at the time of application.

FIFRA Section 24(c) Registrant: Valent USA Corporation
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