

# Supplemental Label



## Distance® INSECT GROWTH REGULATOR

EPA Reg. No. 59639-96

### DISTANCE® INSECT GROWTH REGULATOR USE ON: INDOOR GROWN FRUITING VEGETABLES (Except New York)

#### DIRECTIONS FOR USE

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

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR *ESTEEM* ANT BAIT BEFORE APPLYING. USE OF *DISTANCE* INSECT GROWTH REGULATOR ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR *DISTANCE* INSECT GROWTH REGULATOR.**

#### Directions for Use on Indoor Grown Fruiting Vegetables

PESTS	RATES	APPLICATION METHOD	SPECIAL INSTRUCTIONS
Aphids (suppression) Greenhouse Whitefly Silverleaf Whitefly Sweetpotato Whitefly	6 fl oz/ 100 gals	<b>Foliar Spray</b> 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.  Make first application when adult insects begin to appear. If necessary, make a second application from 14 to 28 days after the first application. If an additional application is needed fewer than 14 days after the first treatment, use an IGR with another mode of action or another chemical class of insecticide. Use lower rate and longer interval for newly established infestations and when plants are not rapidly flushing new growth. Use higher rates and shorter interval for established infestations and/or when plants are rapidly flushing new growth. Apply no more than two times per cropping cycle or no more than two times per six months. If rapid control of adult insects is required, apply a labeled adulticide.
Fungus Gnats Shore Flies	3 to 6 fl oz/ 100 gals	<b>Sprenc</b> 100 gals of spray mix will treat 5,000 sq ft of area.	For the control of fungus gnats and shore flies apply to potting media as a heavy, coarse spray (sprenc) through conventional equipment to all insect infested surfaces or where insects may breed. Complete coverage of infested areas is essential for control. For optimal control, treat breeding areas under benches at the same time that the crop is treated. The soil surface should be moist at the time of application.  <b>Broadcast Application to Soil Surface:</b> For bed, bench and container grown plants, apply <i>DISTANCE</i> Insect Growth Regulator as a coarse spray or sprenc to the soil surface. Mix 3 to 6 fl oz of <i>DISTANCE</i> Insect Growth Regulator in 100 gals of water and apply to the soil surface at a volume of 2 to 3 gals of final spray solution per 100 sq ft of area. If a second application of <i>DISTANCE</i> Insect Growth Regulator is needed, allow a minimum of 21 days between applications. Apply no more than two times per cropping cycle or no more than two times per six months.

continued

**Directions for Use on Indoor Grown Fruiting Vegetables (continued)**

PESTS	RATES	APPLICATION METHOD	SPECIAL INSTRUCTIONS		
Fungus Gnats Shore Flies	2 fl oz/ 100 gals	<b>Drench</b> Saturate only the top 1" to 1.5" of soil	For the control of fungus gnats and shore flies apply to potting media as a drench application through conventional equipment. For optimal control, apply additional amounts of spray solution to breeding areas under benches at the same time that the crop is treated. The soil surface should be moist at the time of application.		
			<b><u>Drench Application to Soil Surface of Individual Containers:</u></b> Mix 2 fl oz of <i>DISTANCE</i> Insect Growth Regulator in 100 gal of water and evenly apply to surface of potting media to ensure uniform treatment. Apply 3 fl oz of finished solution per 6 inch pot. Adjust volume accordingly for smaller or larger pots (see drench mixing chart below). <b>Do not saturate potting media with drench solution</b> , only the top 1" to 1.5" of soil needs to be drenched in order to achieve effective control. Do not drench plants more than one time per crop cycle.		
			<b>Pot Diameter (inches)</b>	<b>Drench Volume (fl oz/pot)</b>	<b>Rate/100 Gals. (fl oz)</b>
			4	1	2
			5	2	2
			6	3	2
			8	5	2
10	7	2			
12	10	2			

**NOTE:** Since fruiting vegetable varieties are numerous, constantly changing and may react differently to *DISTANCE* Insect Growth Regulator and tank mixtures including *DISTANCE* Insect Growth Regulator, test the product(s) on a small scale before making large-scale applications.

- Do not apply to tomato varieties less than 1 inch in diameter.
- Do not apply to non-bell peppers.
- Do not apply within one (1) day of harvest.
- Do not make more than two (2) *DISTANCE* Insect Growth Regulator applications per season.
- Do not exceed 12 fl oz *DISTANCE* Insect Growth Regulator per acre per season.
- Regardless of formulation, do not apply more than 0.176 lb ai of pyriproxyfen per acre per season.

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-89-VALENT (898-2536) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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Valent U.S.A. Corporation  
P. O. Box 8025  
Walnut Creek, CA 94596-8025  
www.valent.com

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