

EXPECT THESE ADVANTAGES WITH DISTANCE

- Directly inhibits metamorphosis, embryogenesis, reproduction, larval development—thus breaking the life cycle of target pests
- High selectivity—ideal for integrated pest management (IPM) and insect resistance management (IRM) programs
- Practically nontoxic to mammals, birds, bees and most beneficial insects
- Exhibits translaminar movement in plant leaves, providing insect control and suppression of egg hatch on the underside of leaves as well as the top surface
- An entirely new class of chemistry—helps manage insect resistance
- “Soft” chemistry—registration accelerated because of “safer pesticide” designation
- Long residual control—lower cost per day of control
- Can be used to treat indoor and outdoor ornamentals in nurseries and in the landscape; can also be used in interiorscapes

For more information on *Distance* and other Valent products and services, visit our Web site at www.valentpro.com or call 800-89-VALENT (898-2536).

The Growing Lineup of Valent Professional Products

Insecticides

Orthene® Turf, Tree & Ornamental Spray
Orthene Turf, Tree & Ornamental Spray 97
Orthene PCO Pellets
Tame® Insecticide

Insect Growth Regulators (IGRs)

Distance® IGR
TetraSan™ Miticide/Ovicide

Biological Insecticides

DiPel® PRO DF Biological Insecticide
Gnatrol® Biological Larvicide

Baits

Distance Fire Ant Bait

Herbicides

NEW! BroadStar™ Herbicide
NEW! SureGuard™ Herbicide
Envoy® Herbicide

Plant Growth Regulators (PGRs)

Fascination™ PGR
ProGibb® T&O PGR
Sumagic® PGR



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

Products That Work, From People Who Care™ | www.valentpro.com | 800-89-VALENT (898-2536)

Read and follow the label instructions before using.

BroadStar, SureGuard, TetraSan and Products That Work, From People Who Care are trademarks and Distance, Envoy and Tame are registered trademarks of Valent U.S.A. Corporation. Fascination is a trademark and DiPel, Gnatrol and ProGibb are registered trademarks of Valent BioSciences Corporation. Orthene is a registered trademark of OMS Investments, Inc. Orthene 97 is patent 6,013,272. Sumagic is a registered trademark of Sumitomo Chemical Company, Limited. ©2004 Valent U.S.A. Corporation. All rights reserved. Printed in the U.S.A. 2004-DIS-2900 (AM/LT) 8/04

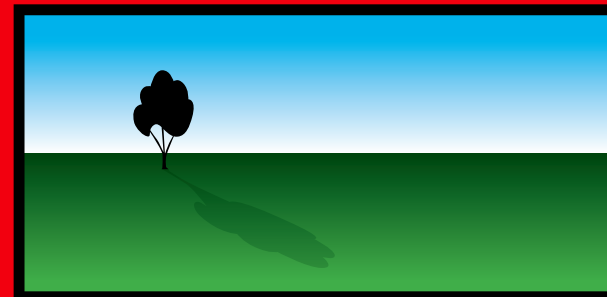
Tame is a restricted use pesticide.



**For indoor and outdoor
ornamental uses!**

Distance®

INSECT GROWTH REGULATOR



PERFECT FOR IPM OR IRM PROGRAMS

CONTROL WHITEFLY,
SCALE, FUNGUS GNAT
AND MORE WITH

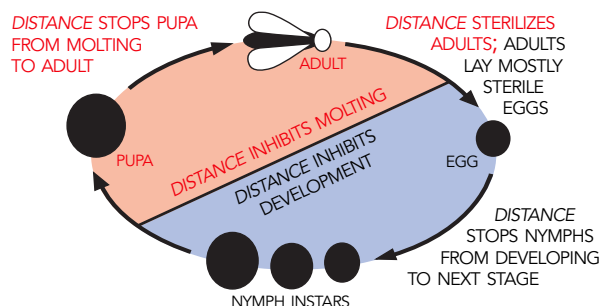
Distance®



Distance® Insect Growth Regulator is a unique compound developed by Valent U.S.A. Corporation. Its active ingredient, pyriproxyfen, provides professionals with "soft" chemistry that is ideal for greenhouse, nursery and interiorscape as well as outdoor use.

Distance acts by interrupting larval growth and development of the target insects. It also affects reproductive behavior and maturation in adult insects (see inside).

HOW DISTANCE BREAKS THE INSECT LIFE CYCLE



Pests *Distance* Controls

- Silverleaf whitefly
- Greenhouse whitefly
- Aphid (suppression only)
- California red scale
- San Jose scale
- Spotted tentiform leafminer
- Shore fly
- Fungus gnat
- Black scale
- Florida wax scale
- Snow scale
- Mealy bug (suppression only)

Crops *Distance* Treats

- Shrubs
- Flowering plants
- Ground covers
- Non-bearing fruit and nut trees
- Ornamentals
- Foliage plants
- Ornamental trees

GENERAL *DISTANCE* RECOMMENDATIONS

First application of *Distance* should be made when insects begin to appear. If necessary, apply a second time 10 to 21 days after the first application.

The standard application for whitefly and aphid is 6 to 8 fluid ounces of *Distance* applied with 100 gallons of water for treatment of 20,000 square feet. When treating different forms of scale and leafminer, *Distance* should be applied at 8 to 12 fluid ounces with 100 gallons of water for treatment of 20,000 square feet.

For controlling fungus gnat, *Distance* should be applied at 2 to 6 fluid ounces as a heavy spray (srench) or drench to all insect-infested surfaces, or where insects may breed. Complete coverage of insect-infested areas is essential for control.

To comply with local IPM and IRM programs, *Distance* can be mixed and/or alternated with commonly used insecticides such as Orthene® Turf, Tree & Ornamental Spray or Tame® Insecticide. *Distance* application should be made no more than two times per cropping cycle, or no more than two times per six months.

IMPORTANT NOTE:

This brochure is not intended to provide information necessary for proper application. Read the entire *Distance* label for complete instructions.