# CHLORANTRANILIPROLE GROUP 28 INSECTICIDE

THIS RECOMMENDATION IS MADE AS PERMITTED UNDER FIFRA SECTION 2(ee) AND HAS NOT BEEN SUBMITTED TO OR APPROVED BY THE EPA



## Section 2(ee) Recommendation

# ADDITIONAL PESTS OF ORNAMENTAL PLANTS IN OUTDOOR LANDSCAPES AND INTERIOR PLANTSCAPES

THIS 2(ee) RECOMMENDATION IS FOR DISTRIBUTION AND USE IN THE STATES OF ALABAMA, ALASKA, ARIZONA, ARKANSAS, COLORADO, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, UTAH, VERMONT, WEST VIRGINIA, WISCONSIN, WYOMING.

# IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

This product bulletin contains new or additional directions for use are recommended by FMC Corporation under FIFRA Section 2(ee).

## Ornamentals in outdoor landscapes and interior plantscapes

Bulb, corm and tuber crops Ground covers Perennial plants

(such as tulips, calla lilies)

Non-bearing fruit and nut trees

Shrubs

Evergreens, including conifers

Ornamental grasses

Succulents

Flowering plants Ornamental trees Vines (non-bearing)^

Foliage Plants Palms

^Non-bearing fruit and nut trees and vines are those trees and vines that will not bear edible fruit or nuts for one year after application.

Durentis™ Ornamental Foliar Application					
Target Pest	Product fl. oz. (mL) / 100 Gallons	lb. ai per 100 Gallons			
Fall Webworm Spongy Moth Caterpillars (formerly Gypsy Moth Caterpillar)	0.33 (10 mL)	0.013			
	0.67 (20 mL)	0.026			
	1.33 (40 mL)	0.052			
	2.7 (80 mL)	0.104			
Japanese Beetle Adults	1.33 (40mL)	0.052			
bapanese beene Addits	2.7 (80 mL)	0.104			
Sawfly Larvae	0.67 (20 mL) - 1.33 (40 mL)	0.026 - 0.052			
Viburnum Leaf Beetle	2.25 (00 m)	0.131			
Banded Ash Clearwing Borer*	3.35 (99 mL)				
Zimmerman Pine Moth	5.33 (160 mL) 0.208				

<sup>\*</sup>Trunk spray application

Use sufficient water volume to provide good coverage of target foliage to be protected.

Durentis™ Soil Application Rates for Ornamentals						
	Trees: Amount per Inch of Diameter		Shrubs: Amount per Foot of Height			
Pest	Product fl. oz. (mL)	ai	Product	ai		
Rhododendron lace bug	0.082 - (2.4 mL)	0.0032 lb	0.082 (2.4 mL)	0.0032 lb		
Hemlock woolly adelgid						
Magnolia Scale						
False Oleander Scale						
Flatheaded Apple Tree Borer						
Peachtree Borer						
Oriental Beetle						

Application to soil should be made 45-60 days prior to pest hatch or emergence to allow for the insecticide to be adequately taken up by the plant. In most cases, applications in April-May are sufficient, but users should always consult their local Extension resources for exact timing in their region. Apply product within 1-3 feet of the root flare of trees and shrubs. Use a sufficient volume to reach the root zone to maximize systemic uptake.

#### **USE RESTRICTIONS**

### **Maximum Single Application Rate:**

Do not apply more than 5.37 fl. Oz. of product per acre (0.123 fl. Oz. per 1,000 sq ft)

### **Maximum Annual Application Rate:**

Do not apply more than 12.8 fl. Oz. (0.5 lb. ai) of product per acre per calendar year

Do not apply more than once per 7 days.

Do not enter or allow others to enter treated area until sprays have dried.

#### **Use Restrictions:**

- **DO NOT** let people and pets enter the treated area until treatment has dried.
- DO NOT use for commercial grass seed production.
- **DO NOT** apply this product through any type of irrigation system.
- DO NOT apply this product with aerial application equipment.
- DO NOT apply more than 12.8 fl. Oz. DURENTIS<sup>™</sup> insecticide (equivalent to 0.5 lb. of any chlorantraniliprole- containing products) per acre per calendar year to plants produced or grown outdoors.
- DO NOT formulate this product into other end-use products without the written permission of FMC.
- DO NOT use household utensils to measure DURENTIS™ insecticide.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS, WORKER PROTECTION STANDARDS REQUIREMENTS AND PRECAUTIONS ON THE EPA-REGISTERED DURENTIS™ INSECTICIDE, EPA REG. NO. 279-9674, LABEL MUST BE FOLLOWED. THE DURENTIS INSECTICIDE SECTION 3 LABEL AND THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

#### IMPORTANT NOTICE

BEFORE BUYING OR USING FMC PRODUCT(S) COVERED BY THIS BULLETIN, READ THIS BULLETIN, AND THE LABELS FOR ALL PRODUCTS REFERENCED IN THIS BULLETIN, IN THEIR ENTIRETY, AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS.

It is a violation of Federal law to use this or any other pesticide product in a manner inconsistent with its labeling. This Bulletin contains supplemental instructions for the use of the reference FMC product. Follow these instructions carefully. This Bulletin must be in the possession of the User at the time of application.

Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using the FMC product(s) covered by this bulleting. FMC will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated by FMC on the Section 3 label or other labels, or this Bulletin. User assumes all risks associated with any such non-specified use. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability of the Section 3 Federal product label.

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