

FORCE Granular Ornamental - Container  
FOR365C.RSC - RS-042695C

**FORCE® Granular Ornamental Insecticide**

For Use as a Quarantine Treatment Against Imported Fire Ants and for  
Containerized and Balled Nursery Stocks

For Agricultural or Commercial Use Only

**ACTIVE INGREDIENT:**

Tefluthrin

(2,3,5,6-tetrafluoro-4-methylphenyl)methyl-(1 $\alpha$ ,3 $\alpha$ )-(Z-( $\pm$ ))-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate . . . . . 1.5%

**INERT INGREDIENTS:** . . . . . 98.5%

**Total** . . . . . 100.0%

Contains 1.5 lbs. active ingredient per 100 lbs. of granular insecticide.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**WARNING**

**AVISO**

~~Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.~~  
(If you do not understand the label, find someone to explain it to you in detail.)

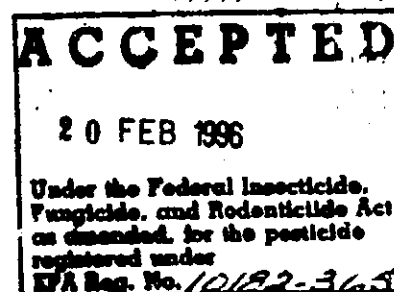
**See Back Panel for Statement of Practical Treatment and Precautionary Statements**

EPA Reg. No. 10182-365

EPA Est. No. 10182-

Net Contents:

Made in U.S.A.  
ZENECA Professional Products  
ZENECA Inc.  
Wilmington, DE 19897



**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything to an unconscious person.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention. ~~if irritation persists.~~

**IF IN EYES:** Flush eyes with plenty of water. ~~Get medical attention if irritation persists.~~ **Call a physician if irritation persists.**

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**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D  
(327-8633)**

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call  
CHEMTREC 1-800-424-9300.**

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

#### CAUTION

~~CAUSES EYE INJURY. Do not get in eyes or on clothing. HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. AVOID contact with skin. AVOID breathing dust.~~

~~Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.~~

Skin exposure may result in a transient sensation described as a tingling, itching, burning or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

#### Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- ~~Protective eyewear~~

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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#### User Safety Recommendations

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

#### ENDANGERED SPECIES RESTRICTIONS

This product may pose a hazard to endangered aquatic species. Follow all use directions.

**CONDITIONS OF SALE  
AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

### DIRECTIONS FOR USE

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

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.

~~This treatment must be used in accordance with USDA guidelines for the Imported Fire-Free Nursery Program.~~

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### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Do not store or use in or around the home. Store in original containers on case of spill on floor or paved surfaces, sweep up and remove to chemical waste area.

**PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. When bag is empty dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. if burned, stay out of smoke.

## GENERAL INSTRUCTIONS

For soil incorporation into potting media used in containerized plantings of ornamental trees, shrubs, plants, flowers, conifers, Christmas trees, nonbearing fruit and nut trees, and bushes.

Runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not apply this product within 20 yards of water (ponds, streams or lakes.)

Cover or incorporate spills.

## DIRECTIONS FOR APPLICATION

Thoroughly mix the appropriate quantity of FORCE with equipment that will give a uniform blend with potting media. When mixing a small amount of FORCE granules with a large volume of media, it is recommended that the granules first be premixed with an appropriate amount of clean dry sand or media to ensure greater uniformity within the potting media.

## IMPORTED FIRE ANT

For use in the Imported Fire Ant Quarantine Program and/or Imported Fire Ant Free Nursery Program:

This treatment must be used in accordance with all USDA guidelines established for the Imported Fire Ant Quarantine Program and the Imported Fire Ant Free Nursery Program.

USDA / IFA CERTIFICATION PERIOD	REQUIRED RATE	65 CU. YD. OF FORCE 1.5G REQUIRED Potting Media Bulk Density (Lbs. per Yd.) <sup>1</sup>				
		200	300	400	500	600
0 - 6 months	10 ppm	0.134	0.206	0.268	0.340	0.400
0 - 12 months	15 ppm	0.200	0.300	0.400	0.500	0.600
Continuous**	25 ppm	0.334	0.500	0.666	0.834	1.000

For bulk densities not specified above, the following formula can be used to determine required amounts of FORCE:

REQUIRED RATE	MULTIPLICATION FACTOR X	MEDIA BULK DENSITY*	=	AMOUNT NEEDED
10 ppm	0.00067			Lbs. of
15 ppm	0.001	X (lbs./cu yd.)	=	FORCE
25 ppm	0.00167			cu yd. media

\* Dry bulk density is a laboratory determined dry weight of a unit volume of potting media dried at 250 degrees F for 4 hours.

\*\* Certification period is "continuous" as long as all of the USDA Imported Fire Ant Free Nursery Program Guidelines are followed. Guidelines may be found in the June, 1992 update of the Plant Protection and Quarantine Treatment Manual. As approved quarantine treatments are subject to change, always consult with your State Plant Regulatory Agency before applying quarantine treatments.

#### For General Use:

The rates outlined below may be used for treatment to ornamental plants outside the scope of USDA guidelines.

DESIRED LENGTH OF CONTROL	REQUIRED RATE	MULTIPLICATION FACTOR X	MEDIA BULK DENSITY*	=	AMOUNT NEEDED
0 - 6 months	10 ppm	0.00067			Lbs. of
0 - 12 months	15 ppm	0.001	X (lbs./cu yd.)	=	FORCE
0 - 18 months	25 ppm	0.00167			cu yd. media

\* Dry bulk density is a laboratory determined dry weight of a unit volume of potting media dried at 250 degrees F for 4 hours.

Potting media used in the containerized plantings of ornamental trees, shrubs, plants, flowers, conifers, Christmas trees, and nonbearing fruit and nut trees and bushes.

PEST	RATE	POTTING MEDIA BULK DENSITY (LBS/CUBIC YARD)*	POUNDS OF FORCE IN 1 CUBIC YARD**	COMMENTS
Imported- Fire Ant	25 ppm	400	.666	Incorporate appropriate amount of FORCE in one cubic yard of potting media based on the known bulk density.
		600	1.000	
		800	1.333	
		1000	1.666	
		1200	2.000	
		1400	2.333	

\*Bulk Density = Laboratory determined dry weight of a unit volume of potting media.

\*\*Use proportional amounts of FORCE® granular ornamental insecticide for potting media with bulk densities not listed.

Note: The formula for determining pounds of FORCE in 1 cubic yard is as follows:

$$\frac{\text{Bulk density} \times .000025 \text{ (ppm)}}{.015 \text{ (concentration of granular)}}$$

Thoroughly mix appropriate quantity of FORCE with equipment that will give a uniform blend with potting media.

FORCE® is a trademark of a ZENECA Group Company.