



Tirade Nursery FAC

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

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Poison Control Center 800-222-1222.	
Note to Physician: This product is a pyrethroid. If large amounts have been ingested, milk cream and other digestible fats and oils may increase absorption and so should be avoided.	

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

Caution: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Waterproof gloves
- Shoes and socks

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.

User Safety Recommendations:

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

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 person, 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.

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), and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Work Protection Standard.

Do not enter or allow worker entry into treated areas during restricted entry interval (REI) of 12 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

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Paper and plastic bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Active Ingredients:

Bifenthrin* 0.2%
Inert Ingredient: 99.8%

Total: 100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

EPA Reg. No. 192-220 EPA Est. No. 44616-MO-1(H) EPA Est. No. 44616-GA-1(G)

Superscript used is first letter of lot number.

RM#XXXXX

KEEP OUT OF REACH OF CHILDREN CAUTION

ORNAMENTAL USE

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

Application instructions for Potting Media: Determine bulk density of the potting media by measuring the dry weight of a unit volume of the mix. Based on the length of control required, thoroughly mix the appropriate quantity of this product [product name] with equipment suitable to give uniform distribution in the potting media. This product [product name] may be pre-mixed with an appropriate amount of sand (1:10) to ensure adequate distribution of the product of the mix.

USDA Plant Protection Imported Fire Ant Quarantine Program							
Pest	USDA IFA Certification Period (mo)	App. Rate (ppm)	Bulk Density of Potting Media* (lbs. Tirade Nursery FAC per Cubic Yard)				
			200	300	400	500	600
Imported Fire Ant	0-6	10	1.0	1.5	2.0	2.5	3.0
	7-12	12	1.2	1.8	2.4	3.0	3.6
	13-24	15	1.5	2.25	3.0	3.75	4.5
	Continuous	25	2.5	3.75	5.0	6.25	7.5

Comments: Tirade Nursery FAC is approved under the USDS Plant Protection Imported Fire Ant Quarantine Certification program when used in accordance with USDA guidelines. Use the recommended application rates given in the above table to determine the length of control required for certification. Incorporate the appropriate amount of Tirade Nursery FAC in one cubic yard of potting media based on the known bulk density.

*lbs. of Tirade Nursery FAC per cubic yard

=Bulk Density of Potting Media x ppm

2000

(Bulk Density = laboratory determined dry weight of a unit volume of potting media)

Ornamental Plants outside the scope of USDA guidelines						
Pest	App. Rate (ppm) ¹	Bulk Density of Potting Media* (lbs. Tirade Nursery FAC per Cubic Yard)				
		200	300	400	500	600
Fungus Gnat Larvae	5	0.5	0.75	1.0	1.25	1.5
Mealybugs	10	1.0	1.5	2.0	2.5	3.0
Black Vine Weevil larvae, Imported Fire Ants, Root	10	1.5	1.5	2.0	2.5	3.0
Weevil larvae, White Grubs (including Japanese)	15	1.5	2.25	3.0	3.75	4.5
Beetle, oriental beetle and European chafer larvae)	25	2.5	3.75	5.0	6.25	7.5

Comments: Incorporate the appropriate amount of Tirade Nursery FAC in one cubic yard of potting media based on the known bulk density.

For extended residual control of listed pests, use the higher application rates.

*lbs. of Tirade Nursery FAC per cubic yard

=Bulk Density of Potting Media x ppm

2000

HERB USE

For soil incorporation into potting media used in containerized plantings of the following herbs:

Minimum pre-shipment interval is 70 days for the below listed herbs				
Angelica	Chirve	Horehound	Parsley	Tansy
Balm	Chirve, chinese	Hyssop	Pennyroyal	Tarragon
Basil	Clary	Lavender	Rosemary	Thyme
Borage	Coriander (leaf)	Lemongrass	Rue	Wintergreen
Burnet	Costmary	Lovage (leaf)	Sage	Woodruff
Chamomile	Culantro (leaf)	Marigold	Savory	Wormwood
Catnip	Curry (leaf)	Marloram	Summer and Winter	
Chervil	Dillweed	Nasturtium	Sweet bay	

IMPORTANT: Follow directions carefully. Timing, method of application and weather conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

DISCLAIMER: Value Garden Supply warrants that this product conforms to the chemical description on the label and is reasonable fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. Value Garden Supply makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. To the fullest extent permitted by law Value Garden Supply shall not be liable for any consequential, special, or indirect damages resulting from the use, handling or application of this product.

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