

### FIRST AID

<b>If On Skin Or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If In eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

In the event of a medical or chemical emergency contact ChemTel Inc.   
North America 1-800-255-3924

### NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorption and so should be avoided.

Manufactured By:



230 FM 87 • BONHAM, TX 75418  
EPA Reg. No. 228-494-7401  
EPA Est. No. 7401-TX-01  
www.hi-yield.com  
855-270-4776  
(RV042214)



# Hi-Yield®

## Vegetable & Ornamental Insect Control Granules



FOR OUTDOOR HOME PERIMETER, ORNAMENTAL &  
FLOWER GARDENS, AND HOME GARDEN USE ONLY

- Covers up to 800 sq. ft.
- Kills Listed Surface & Sub-Surface Insects
- Kills in 24 hours

ACTIVE INGREDIENT:	By Wt.
Bifenthrin* .....	0.1%
OTHER INGREDIENTS.....	99.9%
TOTAL: .....	100.0%
*Cis Isomers 97% minimum, trans Isomers 3% maximum.	

KEEP OUT OF REACH OF CHILDREN

## CAUTION

SEE BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

IMPORTANT! ALWAYS STORE THIS PRODUCT OUT OF REACH OF PETS AND DOMESTIC ANIMALS

NET WEIGHT 1 LB. (0.453 KG)

Manufactured By:



230 FM 87 • BONHAM, TX 75418

EPA Reg. No. 228-494-7401

EPA Est. No. 7401-TX-01

[www.hi-yield.com](http://www.hi-yield.com)

855-270-4776

32327-0817-CL



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is a high-performance product and is:

- Virtually Odor Free
- Fast Acting
- Easy-To-Use
- For Use On Home Perimeter, Ornamental & Flower Gardens
- Kills Listed Insects In Landscapes
- Kills Ants, Fleas, Spiders, Ticks & Other Listed Insects
- Not Harmful To Grasses

This product is designed for use as a ready-to-use granular insecticide to control listed insects and spiders on home perimeter, ornamental & flower gardens. See specific pests for precise level. Irrigating or watering by 0.1 to 0.5 inches immediately after application generally improves the effectiveness of this product. Please read the following "Directions for Use" carefully and fully before applying this product.

In New York State, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Do not allow children or pets to enter the area until dry.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of runoff.

Do not make applications during rain.

### HOME PERIMETER, ORNAMENTAL & FLOWER GARDENS SURFACE-FEEDING INSECTS

Use this product for the control of ants, including Carpenter, Red Harvester, Odorous Pyramid, Pharaoh (Sugar) and Fire Ants\*, Foraging Fire Ants, Armyworms (including Fall Armyworms), Chiggers, Chinch Bugs, Cockroaches, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Pillbugs, Silverfish, Sowbugs, and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1.2 to 2.4 pounds over a 1,000 square feet area by using any hand- or power-operated gravity or rotary type spreader designed for the application of granular materials. A 4-pound bag will treat a 1,500 to 3,000 square feet area. Treat when insects first appear and retreat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application must be limited to no more than once per seven days.

\*Aids in control

#### **Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas (including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse spiders) and Ticks (including Brown Dog Ticks)**

Uniformly apply 4 ounces over a 100 sq. ft. area. Best results are obtained if the treated area is thoroughly watered immediately after application.

#### **Centipedes, Millipedes, Pavement Ants**

Uniformly apply 8 ounces over a 100 sq. ft. area. Best results are obtained if the treated area is thoroughly watered immediately after application.

#### **Mole Crickets (including Tawny Mole Crickets)**

Uniformly apply 4 to 8 ounces over a 100 sq. ft. area. For best results: treat in late spring, and water the treated area immediately after application.

#### **For Fire Ant Mounds**

To control Fire ants, uniformly apply 1 tablespoon or 3 teaspoons\*\* of this product to the surface of each mound. For best results, 1) apply in cool weather, 65 to 80°F, or in early morning or late evening hours. 2) avoid disturbing ants, 3) treat new mounds as they appear and 4) thoroughly water the treated area immediately after application.

\*\*Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

## HOME VEGETABLE GARDENS

### How to Apply

A single application may be applied just prior to planting or after plants emerge and worked into the top 4 to 6 inches of soil. Uniformly apply 1 lb. of product for a 400 sq. ft. area.

<b>Vegetables</b>	<b>Days to wait to harvest</b>	<b>Pests</b>
Green Peas, Edible Pods (Sugar Snap Peas, Snow Peas) Green Beans (Wax Beans, Snap Beans) Dry Beans (Black-eyed Peas, Cowpea)	3 Days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.
Sweet Corn	1 Day	Ants, Armyworm, Cutworms, Crickets, Earwigs, European Corn Borer, Fall Armyworm, Grasshoppers, Southwestern Corn Borer and Weevils.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cavalo Broccoli, Chinese Broccoli, Chinese Cabbage, Kohlrabi	7 Days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.
Cucurbit Vegetables Chayote, Citron Melon, Cucumber, Edible Gourd Muskmelon (Cantaloupe, Casaba, Crenshaw Melon, Golden Melon, Honeydew Melon, Pineapple Melon, Santa Claus Melon, Snake Melon) Pumpkin, Summer Squash (Crookneck, Scallop, Straightneck, Zucchini) Winter Squash (Butternut, Calabaza, Hubbard Including Acorn and Spaghetti) Watermelon	3 Days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.

Tomatoes	1 Day	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.
Peppers	7 Days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.
Eggplant	7 Days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.
Head Lettuce	7 Days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms.

## 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 container only. Store in a cool, dry place and avoid excess heat. Carefully open containers when ready to use and always reseal tightly immediately following use to prevent spillage or contamination.

**CONTAINER DISPOSAL: If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

#### **WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

#### **LIMITATION OF LIABILITY**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

**If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.**



Page left blank intentionally.