

BIFENTHRIN

GROUP

3A

INSECTICIDE

TO OPEN...
CUT HERE!

RESEALABLE
ZIPPER
BAG

34325

Hi-Yield[®]

Vegetable & Ornamental Insect Control Granules



Kills Grubs &
Mole Crickets

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

- 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 SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

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

34325

NET WEIGHT 3.25 LBS. (1.47 KG)



Hi-Yield®

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 party 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 ARISING 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.

KEEP OUT OF REACH OF CHILDREN

Hi-Yield®

Vegetable & Ornamental Insect Control Granules

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 • Kills Ants, Fleas, Spiders, Ticks & Other Listed Insects • Not harmful to grasses • For use on lawns, home perimeter, ornamental & flower gardens • Kills Listed Lawn & Garden pests/insects/bugs • Kills/controls listed pests/insects/bugs in lawns & landscapes.

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.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

DO NOT apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.

DO NOT apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

DO NOT apply or irrigate to the point of runoff.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. For applications at rates above 0.34 lbs bifenthrin/A (3.4 lbs product/A), users must water the treated area immediately after application. Spot treatments must not exceed 2 square feet in size (2 ft. by 1 ft. or 4 ft. by 0.5 ft.)

DO NOT apply when the wind speed is greater than 15 mph.

DO NOT make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

LAWN, 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 Atenius, Fleas (including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse spiders) and Ticks (including Brown Dog Ticks) Uniformly apply 2.4 pounds over a 1,000 sq. ft. area (or 3.84 ounces [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 4.8 pounds over a 1,000 sq. ft. area (or 7.68 ounces [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 2.4 to 4.8 pounds over a 1,000 sq. ft. area (or 3.84 to 7.68 ounces [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. Use 5 cups (1.2 lbs.) of product for a 500 sq. ft. area.

Vegetables	Days to wait to harvest	Pests
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, Cavolo 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.

INSECT RESISTANCE MANAGEMENT

For resistance management, this product contains bifenthrin, a Group 3A pyrethroid insecticide. Repeated and exclusive use of this product or other Group 3A insecticides may lead to the buildup of resistant strains of insects in some crops.

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, this product may be used as part of a resistance management strategy established for the use area. These strategies may include incorporation of cultural and biological control practices; alternation of mode-of-action classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local or state agricultural authorities for details. Unless directed otherwise in the specific crop/pest sections of this label, the best practices are to follow these instructions to delay the development of insecticide resistance:

- Avoid using the same mode of action (IRAC group number) on consecutive generations of insect pests.
- Apply this product using a "treatment window" approach to avoid exposure of successive insect pest generations to the same mode of action.
- A "treatment window" is defined as the period of residual activity provided by single or sequential applications of products with the same mode of action. This "treatment window" should not exceed approximately the length of one generation of the target pest.
- Within the "treatment window", make no more than 2 applications of this product or other product that contains a Group 3A insecticide within a single generation of the target pest on a crop or within a 30-day period to the same insect species on a crop.
- Following a "treatment window", rotate to a treatment window of effective products with a different mode of action. This window should approximate the duration of one generation of the target pest.
- Target the most susceptible insect life stages, whenever possible.
- Do not use less than the labeled rates of this product when applied alone or in tank mixtures.
- Monitor insect populations for product effectiveness.

If resistance to this product develops in your area, this product or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local NuFarm representative or agricultural advisor for the best alternate method of control for your area. For additional information on insect resistance monitoring, visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://www.irc-online.org>.

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Manufactured By:



230 FM 87 • BONHAM, TEXAS 75418

EPA Reg. No. 228-494-7401

EPA Est. No. 7401-TX-01

Product Questions? 855-270-4776

Hi-Yield®

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.

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 to 20 minutes.• Call a poison control center or doctor for treatment advice.
If In eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.

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.