

# Hi-Yield<sup>®</sup>



## BUG BLASTER BIFENTHRIN 2.4

READY  
TO SPRAY

- Kills Carpenter Ants, Carpenter Bees, Chinch Bugs, Crickets, European Crane flies, Fleas, Japanese Beetles, Grasshoppers, Mole Crickets, Mosquitoes, Scales, Scorpions, Spiders, Spider Mites, Tent Caterpillars, Thrips, Ticks and other listed pests.
- An easy to apply product to control listed wood-destroying, home-invading and lawn insects.
- Virtually Odor-Free; Non-Staining; Water-Based
- Treats Up To 10,600 sq. ft.

**ACTIVE INGREDIENT:**

Bifenthrin\* ..... 2.4%

OTHER INGREDIENTS: ..... 97.6%

TOTAL ..... 100.0%

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

**NET CONTENTS ONE QUART (32 FL. OZS.)**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**SEE BACK PANEL FOR FIRST AID AND  
ADDITIONAL PRECAUTIONARY STATEMENTS**

For Chemical Spill, Leak, Fire, or Exposure, call CHEMTREC (800) 424-9300

For Medical Emergencies Only, 1-800-255-3924 or  
Worldwide Intl. +01- 813-248-0585

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

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

**FIRST AID**

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<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 (Pyrethroid)**

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**  **North America 1-800-255-3924 or Worldwide Intl. + 01- 813-248-0585**

**NOTE TO PHYSICIAN**

This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils and alcohol may increase absorption and so should be avoided.

**Manufactured By:**



230 FM 87 • BONHAM, TX 78418  
EPA Reg. No. 228-459-7401  
EPA Est. No. 7401-TX-01  
Visit Us At: [www.hi-yield.com](http://www.hi-yield.com)



**PEEL FROM CORNER OF BOOKLET  
OPEN RESEALABLE LABEL FOR DIRECTIONS & PRECAUTIONS • PRESS TO RESEAL**

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## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish, and aquatic invertebrates. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or runoff 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. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not allow this product to drift to blooming crops if bees are visiting the treatment area.

## PRODUCT FACTS

One Quart Treats up to 10,600 sq. ft.

### KILLS INSECTS

Termites, carpenter ants and other insects including Argentine ants, Boxelder bugs, carpenter bees, chinch bugs, clover mites, crickets, Elm leaf beetles, firebrats, fleas, grasshoppers, German cockroaches, harvester ants, sod webworms, millipedes, mole crickets, mosquitoes, pharaoh ants, **scorpions**, **spiders**, **termites** (workers and winged), **ticks**, and other listed pests.

### WHERE TO USE

Lawns, groundcovers, roses, flowers, trees, shrubs, landscape plantings, porches, patios, foundations, wood piles and stored lumber.

### AMOUNT TO USE

No measuring or mixing is required, automatically dilutes as you spray.

### HOW TO APPLY

Use the ready-to-spray, hose end applicator system provided.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. People and pets may enter treated area after application has dried. This product has a long residual, providing up to 16 weeks control of Cockroaches and

up to 12 weeks of other pests

FOR OUTDOOR USE ONLY  
DO NOT USE INSIDE DWELLINGS

Shake Hi-Yield Bug Blaster Bifenthrin 2.4 Ready-To-Spray well before use.

## **HOW TO USE THE READY-TO-SPRAY SYSTEM**

### **Connect**

1. Shake well before using.
2. Connect sprayer to hose.
3. Turn on water.

### **Spray**

1. To begin spraying, point nozzle in the direction you want to spray.
2. Bend small plastic tab back and turn knob clockwise to ON position.
3. Spray evenly over the area to be treated.

### **Finish**

1. To stop spraying, turn knob counter clockwise to OFF position.
2. Turn off water.
3. Relieve water pressure by bending plastic tab back and turning knob to ON position until water slows to a drip. Then turn knob back to OFF position.
4. Disconnect sprayer from hose.

## **CARPENTER ANTS, CARPENTER BEES, WOOD-DESTROYING BEETLES, AND OTHER HOME-INVADING PESTS (OUTDOORS)**

Ants (Including Carpenter ant, Red harvester, pavement, odorous pyramid, Argentine and pharaoh) carpenter bees, beetles, boxelder bugs, centipedes, chiggers, crickets, earwigs, firebrats, fleas, German cockroaches, house flies, hornets, millipedes, scorpions, silverfish, sowbugs, spiders (including black widow and brown recluse), springtails, ticks, wasps, wood-destroying beetles, and yellow jackets – **OUTDOORS**

For use against hornets, wasps and yellow jackets: Application should be made in the late evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

### **Treatment For Wood-Destroying Pests (Outdoors)**

Localized Areas Outdoors: For the control of insects such as termites, ants, carpenter ants, and wood infesting beetles such as Old House Borer and Powder Post in localized areas of infested wood around structures, apply emulsion to voids and galleries in damaged wood and in spaces between wooden members of a structure and between wood and foundations where wood is vulnerable. Paint on or fan spray applications may also be used.

#### **HOW TO APPLY**

##### **Wood Treatment**

- Fences and Outdoor Wood Surfaces of Buildings: Apply evenly on wood surfaces. Allow to dry and repeat to ensure the insecticide soaks into the wood.
- Wood Piles and Stored Lumber: Use a Dial 'N Spray or Ortho garden tank sprayer, a sprinkling can, or Hose End Sprayer to deliver a coarse drenching spray. Treated wood can be burned or used for building one month after treatment.

##### **Perimeter Treatment**

- To keep insects from entering the house, use a hose-end or tank sprayer to spray a 3 to 10 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 to 3 feet. House siding may be treated if pests such as gypsy moth adults and caterpillars, boxelder bugs, elm leaf beetles, earwigs, or silverfish are present.

#### **LAWN PESTS (OUTDOORS)**

**For above the ground insects** including armyworms, chiggers, chinch bugs, clover mites, crickets, cutworms, dichondra flea beetles, earwigs, fleas, grasshoppers, sod webworms, ticks – **OUTDOORS**

**For below the ground insects** including mole crickets and European crane flies – **OUTDOORS**

#### **HOW TO APPLY**

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured lawn. Treat entire lawn.

#### **WHEN TO REAPPLY**

- 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.

## **LANDSCAPE, ORNAMENTAL, AND TREE PESTS (OUTDOORS)**

For application to trees, shrubs, ground covers, roses, flowers, bedding plants and foliage plants to control Adelgids, Ants, Aphids, Bagworms<sup>1</sup>, Beet armyworms, Beetles<sup>2</sup>, Black vine weevil (adults), Budworms, Centipedes, Cicadas, Crickets, Cutworms, Earwigs, Elm leaf beetles, Flea beetles, Fall webworms, Fungus gnats, Grasshoppers, Gypsy moth caterpillars, Japanese beetle (adults), Leafhoppers, Leafminers, Leafrollers, Mealybugs, Millipedes, Mosquitoes, Pillbugs, Plant bugs, Psyllids, Scale insects & crawlers<sup>2</sup>, Scorpions, Sowbugs, Spider mites, Spiders, Spittlebugs, Tent caterpillars, Thrips, Tip moths, Treehoppers, Twig borers<sup>2</sup>, Wasps, Weevils<sup>2</sup>, Whiteflies.

<sup>1</sup>For Bagworms, apply when larvae begin to hatch and spray larvae directly. Application when larvae are young will be most effective.

<sup>2</sup>For Beetles, Scale Crawlers, Twig Borers, and Weevils: Treat tree trunks, stems, and twigs in addition to plant foliage.

### **HOW TO APPLY**

- Spray evenly over foliage and treatment surfaces to the point of runoff.

### **WHEN TO REAPPLY**

- 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.

## **MOSQUITOES (OUTDOORS)**

Mosquitoes coming to rest on areas treated for the control of lawn and home-invading pests will be killed for varying periods of time after application, depending on exposure of treated areas to environmental conditions.

### **For Ant and Fire Ant Mounds use this product as a Drench Method**

Apply 1-2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4-foot diameter circle around the mound. Use the higher volume for mounds larger than 12". For best results, apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day. Treat new mounds as they appear.

## IMPORTANT

**DO NOT** treat structures that contain cisterns, wells, French drains or sump systems. Soil in the vicinity of wells, cisterns or ponds must not be treated. For those situations, contact your County Cooperative Extension Agent or consult a commercial pest control service. **DO NOT** treat soil that is water saturated or frozen, or in any conditions where run-off or movement from the treatment area (site) is likely to occur. **DO NOT** apply while it is raining. **DO NOT** use on pets. **DO NOT** use on edible plants. Spray drift onto these plants must be rinsed off immediately with water.

## STORAGE AND DISPOSAL

**STORAGE:** Keep out of reach of children and animals. Store in original containers only. Protect from freezing. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into drink containers.

**DISPOSAL: If empty:** Nonrefillable. Do not reuse or refill this container. Securely wrap original plastic bottle in several layers of newspaper and 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 or outdoor 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**



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**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.**

**Manufactured By:**



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