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Hi-Yield® Bug Blaster II



CONTROLS TICKS!

For use to control ants (including imported fire ants), mole crickets and other listed insect pests on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

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

KEEP OUT OF REACH OF CHILDREN CAUTION

In the event of a medical or chemical emergency, contact ChemTel North America 1-800-255-3924 or Worldwide Intl. + 01-813-248-0585

NET WEIGHT 23 LBS. (10.43 KG)

33327

Hi-Yield® Bug Blaster II



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Product Questions? 855-270-4776 FPA Est. No. 7401-TX-01 EPA Reg. No. 228-498-7401 230 FM 87 • Bonham, Texas 75418 Pedinasing Poly Structure of Groups, Inc. Manufactured By:

33327-1020-WP

HI-YIEID® IS A REGISTERED TRADEMARK OF VOIUNTARY PURCHASING GROUPS, INC. product, and return it unopened to the seller, and the purchase price will be refunded. 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 DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER'S OR SELLER'S 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 WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR LIMINATION OF THE EXTENT TO NOTHE EXTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, IN CODENTIAL, 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 SCHOLD OR SUMBLE OF MONEY, CLAIMS OR USER BY WAY OF INDEMINIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR SOLD USE, OR SUMBLE OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR PISSING OUT OF THE MONEY.

MARTARILES, ON REPRESSION WITH REGERRO TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHELL ON DEFINANCES, ON REPRESSION WITH REGERRO TO MERCHENDING SOLD MERCHENDED TO MERCHENDED THE PRESENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANUER OF USE OR APPLICATION, INCLUDING OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANUER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MAULFACTURER OR USER. THIS WEATHER, ALL OF WHICH ARE BEPRESENTATIONS WITH THE GOODS, OR THE MANUER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUER OF USE OR APPLICATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS. The directions for use of this product must be followed carefully. To the extent consistent with applicable Law, (1) the goods delivertions for use of this product must be followed carefully. To the extent on seller and (2) manufacturer and seller make no warranties, guarantees, or implied, or by usable and seller and seller and seller make no warranties, guarantees, or implied, or by the goods If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor(including toilet) or persons. Confine spills. To confine spill: Cover to prevent dispersal. Place damaged package in a holding container, Identify contents. CONTEMBER DISPOSAL: If empty: Nonrefillable container, Place in trash or offer for recycling if available.

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 confact, isolate area and keep out animals and unprotected

	STORAGE AND DISPOSAL									
esistant strain of ediately consult	ier conditions, a re nable cause, imm	or extreme weath	oroper application d suspect that res	s attributed to imp by with control an	It resistance to this product develops in your are adequate control. If poor performance cannot be insect may be present. If you experience difficult your local company representative or pest mana					
opment of resis- r the use area.	Because the develor of bedisildstee seig	rtedly for control. I anagement strateg	n to resistance ma	ct should conforn	Resistance: Some insects are known to develop tance cannot be predicted, the use of this produ Consult your local or state pest management au					
n area and make periodically to	applied to a knowi ould be calibrated	is product that is ate. Spreaders sho roduct. Calibration	the amount of th riste application r flow rate of this p	regularly observe intain the approp e not altered the i	Note: These settings should be used as starting product. After calification, the technician should further setting adjustments, as necessary, to ma ensure that equipment wear or other factors have equipriment's Manual that was provided by the equipri					
91	ħ١	13	12	11	ferti•lome®/Earthway Ev-N-Spred (Broadcast)					
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measuring cups must not be used for food purposes after use in measuring pesticides. Pad Mounted Electrical Sites: To reduce or prevent ant mound building activity on electrical pads, uniformly distribute 1.0 to 1.5 tablespoons (0.06 to 0.09 pounds) of this product per 4 square feet of mounting pad. Where existing transformers are completely or partially filled with soil excavated by resident ants, remove any excess fill and level the remaining soil prior to application. Food utensits such as spoons and **Broadcast Spot Applications:** For the control of actively foraging ants (including Imported Fire Ants) broadcast uniformly 2.3 to 4.6 pounds of this product per 1,000 square feet (0.2 to 0.4 pounds a.i./acre). See section under **Lawn Applications** for additional rate applications. (Including Industrial Sites, Parks, Ball Fields and Cemeteries) INDUSTRIAL NON-AGRICULTURAL APPLICATIONS

Fire Ant Mound Treatment: Apply ½ cup of this product per mound and then drench the mound with 1 to 2 gallons of water. The mound should be drenched with sufficient force to break its apex and allow the insecticide to flow into the ant tunnels. For best results, apply in cool weather (65 to 80°F) or in early morning or late evening hours. Treat new mounds as they appear. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide. linear distance by the band width and then adding to that value the area of a circle whose radius is equal to the band width (to account for the area treated at the four corners of a rectangular structure). Note: The amounts of this product listed in this table are based on the total area being treated. This area is determined by multiplying the 0.8 0.8 0.81 0.01 9.01

2.3 2.0 3.0 3.5 3.5 3.5	1991 & 1991 O f 1991 & 1991 O f 1991 & 1991 O f	8.1 0.8 7.1 3.9 0.2 8.4	1.9 4.2 2.4 5.4 5.3 6.3	2.2 5.3 3.3 6.9 8.6 8.6	3.9 3.8 3.8 3.4 3.4	9.5 6.9 7.4 9.9 4.11	8.4 8.9 8.3 9.21 2.7	6.8 7.7 9.8 9.8 8.8	7.11 7.82 2.31 8.08 3.71
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APPLICATION RATE POUNDS PER 1,000	HTGIW GNA8				TIONS LINE	9 ROT TOUG SMATSIG RA			
pplications should be r erimeter Applications: oundary Applications: ulch areas.	Apply to ground area	təət Ot ot Z	: wide arour	sibs bns br	ent to the	structure.			

merican dog ticks may be a considerable nuisance in suburban settings, particularly where homes are built on land that was Deer ticks (ixodes sp.) have a complicated life cycle that ranges over a two-year period and involves four life stages. Applications the entire area where exposure to ticks may occur. Use higher application rates when treating areas with dense ground cover or heavy leaf litter. Ticks may be reintroduced from surrounding areas on host animals. Do not allow public use of treated areas during "Дієка (Jucinqiud tieka that may tiauzmit Lyme Disease and Rocky Mountain Spotted tevet): Do not make spot applications. Treat

<code>•Miole Cricket Nymphs:</code> Grass areas that received intense agult Mole Cricket pressure in the spring should be treated immediately.

should be made in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter. **Georpions: To ensure optimum control, treat the building perimeter at dusk to prevent outdoor scorpions from entering the building sreas can Scorpions reside hidden in cracks and voids during the day and are active at night at temperatures above 77°F/25°C. Resting areas can be identified at night using a blacklight (UV bulb) as scorpions will fluoresce. These areas should also be treated. Prior to treatment, to increase treatment efficacy, remove trash, debris, or firewood that scorpions may use as resting sites. prior to peak egg hatch. Optimal control is achieved at this time because young nymphs are more susceptible to insecticides and they are located near the soil surface where the insecticide is most concentrated. Control of larger, more damaging, nymphs later in the year may require both higher application rates and more frequent applications to maintain acceptable control. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the Mole Crickets closer to the soil surface where contact with the insamples.

Grass areas that receive pressure from adult Mole Crickets should be treated at peak egg hatch to ensure optimum control of continuous invasion during the early spring by this extremely active stage. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the Mole Crickets closer to the soil surface where contact with the insecticide will be maximized. Experses that receiving necessity and adult Mole Crickets closer to the soil surface where contact with the insecticide will be maximized. *Mole Cricket Adults: Achieving acceptable control of adult Mole Crickets is difficult because preferred grass areas are subject to Imported Fire Ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly masted fire Ants: Control will be optimized by combining broadcast the soil is not moist, then it is important to irrigate before application. Broadcast treatments should apply 0.4 pound a.i./acre. Mounds should be treated by applying ½ cup of this product per mound and then drenching the mound with 1 to 2 gallons of waster. The mounds should be treated by applying 5 cup of this product appear and allow the insecticide solution to flow into the Ant tunnels. A four-foot diameter circle around should also be treated. For best results, apply in cool weather (65-80°F) or in early morning or late evening hours. Food utensils such as spoons and measuring cups should not be used for food purposes after use in measuring pesticides. Application of 125 lbs./acre of this product will provide 6 months needed for food purposes after use in measuring pesticides. Application of 125 lbs./acre of this product will provide 6 months residual activity for the control of foraging fire ants and newly mated fly-in queens.

*Mole Cricket Adults: Achieving acceptable control of torsging fire sits is difficult because preferred grass areas are subject to FIES Lavae: Fles larvae develop in the soil of shaded areas that are accessible to pets or other animals. Irrigate the treated area with up to 0.5 inches of water immediately after application to activate (release from the granule) the insecticide. nymphs and adults during the summer. the most difficult pests to control in grasses and the higher application rates may be required to control populations that Chinch Bugs; Chinch Bugs, infest the base of grass plants and are often found in the thatch layer, Irrigate the treated area with up to *Black Turtgrass Ataenius Adults: Applications should be made during May and July to control the first and second generation of Black Turtgrass Ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of Vanhoutte spirace (Spirace vanhoutte) and Horse Chestnut (Aesculus hippocasianum). The July application should be timed to coincide with the blooming of *Billbug Adults: Applications should be made when adult Billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In temperate regions, spring applications targeting Billbug adults will also provide control of over-wintered Chinch Bugs. sites and move into grass areas. This movement generally begins when Forsythis is in full bloom and concludes when Flowering Dogwood is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing. *Annual Bluegrass Weevil (Hyperodes) Adults: Applications should be timed to control adult weevils as they leave their over-wintering ely after application to activate (release from the granule) the insecticide. Armyworms, Cutworms, and Sod Webworms: To ensure optimum control, irrigate the treated area with up to 0.1 inches of water in New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner In New York State, this product may NOT be applied to any grass, or turt area within 100 feet of a water body (lake, pond, river, Pillbugs Sowbugs 4.6 pounds per 1,000 square feet o.008 pound a.i. per ft. pe 000, f 200 pounds per acre 0.4 pound a.i./acre Ticks¹¹ corpions Mole Cricket (Nymph)9 Mole Cricket (Adult)8 /(spunoM) 1,000 square feet 11 ps 000, f 19q stnA 91i7 b9troqm 0.2 to 0.4 pound a.i./acre 100 to 200 pounds per 2.3 to 4.6 pounds per .i.s bnuoq 800.0 of 400.0 stnA 91iA betroqml Fleas (Adult) FIERS (Larvae)® Chinch Bugs⁵ .ft pe 000, f 19q 0.15 to 0.3 pound a.i./acre European Crane Flies 75 to 150 pounds per 19d sbnuoq 03.5 of 37. i.s bnuoq 800.0 of 800.0 Mealybugs eathoppers *(flubA) 1,000 square feet Black Turfgrass Ataenius 0.1 to 0.2 pound a.i./acre 50 to 100 pounds per 1.15 to 2.3 pounds per .i.s bnuoq 400.0 of 200.0 E(flubA) agudlli8 Weevils (Hyperodes) Annual Bluegrass sduare teet .ft .ps 000, ft Armyworms¹ Cutworms¹ 20 bonuqs ber acre 0.1 pound a.i./acre 115 pounds per 1,000 POUNDS PER ACRE ACTIVE INGREDIENT

this product)/1,000 sq. ft.] on non-residential use sites to control each of the pests listed in the table. See specific pest for application level. Irrigation or watering by 0.1 to 0.5 inches immediately after application generally improves the effectiveness of this product. The application rates listed in the following table will provide excellent control of the respective pests under typical conditions. However, at the discretion of the applicator, this product may be applied at up to 0.4 pounds at.i./acre [0.008 pounds at.i./4 pounds of

ft. per application] on residential use sites (i.e., around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). Applied at up to 0.4 pound a.i. per acre per application [0.008 pounds a.i. (4 pounds of this product) per 1,000 ag. ft. per year] on non-residential use sites (i.e., around institutional, public, commercial or industrial 20 not ápply more than 0,2 pound active ingredient (a.i.) þer acre per application [0,004 pounds a.i. (2 pounds of this product) per 1,000 aq. **rswu Aphiicatio**u: Broadcast this product with suitable application equipment to ensure uniform coverage over the treatment area. **CAWN AND PERIMETER APPLICATIONS** Do not make applications during rain. 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 run off. bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water Not for use on golf courses, sod farms, nurseries, in commercial greenhouses, or on grass grown for seed. Do not broadcast apply more than 0.4 pounds a.i. (200 pounds of this product) per acre per year. [0.008 pounds a.i. (4 pounds of this product) per 1,000 sq. ft. per year). However, for residential use, do not apply more than 0.2 pounds a.i. per acre per application [0.004 pounds a.i. (2 pounds of this product) per 1,000 sq. ft. per application). It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sasthetic purposes. For use on plants intended for aesthetic purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns or grounds.

DIRECTIONS FOR USE into storm drains, drainage ditches, gutters of 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 decipied 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 decipied 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

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off EUVIRONMENTAL HAZARDS tion and so should be avoided. This product is a pyrethroid. It large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorp-In the event of a medical or chemical emergency, contact ChemTel Morth America 1-800-255-3924. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. HOT LINE NUMBER Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. 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 On Skin Or Clothing:

CAUTION. Harmful if absorbed through skin. Gauses 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 PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Bug Blaster II

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