

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

<u>x</u> Registration Reregistration

NOTICE OF PESTICIDE:

EPA Reg. Number:

Date of Issuance:

FEB 1 1 2002

7401-453

Term of Issuance:

Conditional

Name of Pesticide Product:

Hi-Yield Kill-A-Bug III Granules

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Voluntary Purchasing Groups, Inc.

P.O. Box 460

Bonham, Texas 75418

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phase "EPA Registration No. "7401-453".
- b. Either delete "Repeat as necessary" or replace with a retreatment statement that includes a maximum frequency of application, such as: "... but not more than ___ times per __.".

 This should be based on efficacy data.

Signature of Approving Official:	Date:

EPA Form 8570-6

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- c. Revise your storage and disposal section in accordance with PR Notice 2001-6.
- d. Under General Directions add "Do not use food utensils such as teaspoons or measuring cups for food purposes after use with pesticides."
- e. Under Directions for Use add "Not for use on plants being grown for sale or other commercial seed production or research purposes.".
- 3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

Hi-Yield® Kill-A-Bug® III Granules

- [• KILLS INSECTS IN LAWNS]
- [• LAWN & GARDEN INSECT CONTROL]
- TREATS UP TO 5,000 10,000 15,000 SQ. FT.]
- CONTROLS HOME INVADING PESTS]
- 10 POUNDS TREATS 5,000 SQ. FT.]
- [● CONTROLS SURFACE AND FOLIAGE FEEDING PESTS]
- [• FOR GRASS AND DICHONDRA LAWNS]
- CONTAINS SYNTHETIC PYRETHROID
- [• FOR OUTDOOR USE ON HOME LAWNS]
- [● CONTAINS PERMETHRIN]
- [KILLS: Ants, Armyworms, (inc. Fall, Yellow-striped, etc.), Bear Tick, Bermudagrass mites, Billbugs(adult), Black Legged Tick, Boxelder Bugs. Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Deer Tick(Ixodes dammini), Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle(in Dichondra), Fleas, Grasshopper, Hyperodes(Turfgrass Weevil), Japanese Beetle(adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions. Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders(inc. Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevils(in Dichondra), Western Black Legged Tick(lxodes pacificus)]
- PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS]

[]-Denotes Optional Statements

ACTIVE INGREDIENT:

†Permethrin	0.5%
INERT INGREDIENTS:	99.5%
TOTAL:	.00.0%

†(3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl) 2,2dimethylcyclopropanecarboxylate. Cis/trans ratio: Maximum 55% (±) cis and minimum 45% (\pm) trans.

ACCIONATION WILL COMMENTS

KEEP OUT OF REACH OF CHILDREN **CAUTION**

See Back/Side Label Panel for Additional Precautionary Statements amounted, for the pessicide

Fungicide, and Rodenticide Act

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Hi-Yield® Kill-A-Bug® III Granules is recommended for the control of lawn insects, fleas, and ticks outdoors in residential areas. Repeated applications are made by broadcast treatment with a spreader to lawns, under shrubbery, and other ornamental and turf grass areas, band treatments are recommended around house foundation and spot applications are made to ant mounds and wasp nests.

STORAGE AND DISPOSAL

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

STORAGE: Store product in its original container in a cool, dry, locked place out of reach of children and domestic animals.

DISPOSAL: Completely empty bag into application equipment. Do not reuse empty bag. Fold empty bag and discard in trash.

GENERAL USE DIRECTIONS

- 1. Determine size of area to be treated measure and multiply length times width.
- 2. Determine appropriate spreader setting using chart.
- 3. Treat as directed thorough coverage is important. Water in where indicated.
- 4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

To control Ants, Armyworms(inc. Fall, Yellow-Striped, etc.), Bermudagrass mites, Billbugs(adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Flea Beetle(in Dichondra), Grasshopper, Hyperodes(Turfgrass Weevil), Japanese Beetle(adult), Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders(inc. Black Widow), Spittlebugs, Springtails, Vegetable Weevils(in Dichondra); Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 pounds per 1,000 sq.ft. or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq.ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly. Re-treat as necessary.

European Cranefly larvae (Leatherjackets - the best time to apply is in May or June when the insects are young.

Chinch Bugs - Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

FLEA AND TICK CONTROL (OUTDOORS)

In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Fleas and Ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick (Ixodes dammini), Lone Star Tick, Western Black-legged Tick, Wood Tick); a regular treatment program should be followed. Treat once a month when pests first appear in late spring (May - June) and continue until late summer (September - October). Fall temperatures below 50°F decrease pest activity. Eliminated weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

NOTE: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product such as Vikor Insecticide Concentrate or Vikor Home Pest Control, ideally in combination with an Insect Growth Regulator such as Alter EC. It is very important that all three sites - outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises.

SOD WEBWORMS (CRAMBUS SPP)

Sod Webworms are the light brown caterpillars ¼ to ¾ inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION

To help prevent infestation of buildings by Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders(inc. Black Widow), Springtails(Collembola) and Ticks; treat at a rate of one pound per 500 sq.ft. or 2 lbs. per 1,000 sq.ft. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application. Repeat as necessary.

SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoors for the control of ants, including: Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with water. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.

<u>DIGGER WASPS</u>: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when the wasps are not active.

IMPORTED FIRE ANTS: Apply one cup over, and 2 feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65-80°F), or in early morning or late evening for best results. Treat new mounds as they appear.

SPREADER SETTINGS

Spreader Make & Model	Setting to 2 lbs/1000ft ²	Deliver: 3 lbs/1000ft ²
C. al. a Danadaset		
Cyclone Broadcast	3	5
Greenview Jet Spred III	4	6
Greenview Drop Spred III	3	. 5
Republic Drop EZ530	61/2	8
Scotts AG3	6	7
Scotts SG3	4	5
Scotts EG3	24	26
Scotts PF4	6	7
Sears Craftsman Broadcast	51/2	7
Sears Craftsman Drop	51/2	7

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID Have the product container or label with you when calling a poison control center or doctor, or going for treatment.				
If swallowed	 Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. 			
If in eyes	 Hold eye open and rinse slowly and gently with water for 15-20 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. 			
If on skin or clothing	 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. 			
If inhaled	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to mouth, if possible. Call a poison control center or doctor for treatment advice. 			

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoffs from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants this product to conform to the chemical description on the label and for the purposes stated on the label. The limit of any liability incurred shall be the purchase price paid by the user or buyer.

VOLUNTARY PURCHASING GROUPS, INC. P.O. BOX 460 BONHAM, TX 75418

> EPA Reg. No.7401-EPA Est. No. 7401-TX-1