

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

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unsylvania Ave., N.W.

7401-326 6/17/16

Date of Issuance:

Term of Issuance:

Unconditional

EPA Reg. Number:

Name of Pesticide Product: Hi-Yield Root Killer

NOTICE OF PESTICIDE:

X Registration
X Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Voluntary Purchasing Groups, Inc. 230 FM 87 Bonham, TX 75418

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 (FIFRA), as amended. 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 her/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.

EPA received a label amendment request submitted by email on May 10, 2016. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Copper Sulfate Pentahydrate have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

| Signature of Approving Official:                                | Date:   |
|---|---------|
| Zui June De   | 6/17/16 |
| Julie Chao, Product Manager 33                                  |         |
| Regulatory Management Branch 1, Antimicrobials Division (7510P) |         |

EPA Form 8570-6

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Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated August 12, 2008

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at <a href="mailto:northern.terria@epa.gov">northern.terria@epa.gov</a>.

Sincerely,

Julie Chao, Product Manager 33 Regulatory Management Branch 1

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Enclosure: Accepted Label

## Hi-Yield® Root Killer

[Kills Roots and Fungus in Sewer Pipes and Septic Tank Drain Fields]

# ACCEPTED

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7401-326

#### **ACTIVE INGREDIENT:**

| Copper Sulfate Pentahydrate (CAS #7758-99-8)* | 99%  |
|---|------|
| OTHER INGREDIENTS:                            | 1%   |
| TOTAL:  | 100% |
| *Metallic Copper Equivalent 25.20%            |      |

# KEEP OUT OF REACH OF CHILDREN **DANGER**

See Back/Side Panel for Additional Precautionary Statements

| FIRST AID                 |  |
|---------------------------|--|
| If in eyes                | <ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 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>  |
| If Swallowed              | <ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have a 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> |
| If on Skin or<br>Clothing | <ul> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>   |

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

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Exposure to particulates or solution may cause conjunctivitis, ulceration, and corneal abnormalities. Causes eye irritation and possible burns.

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

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid contact with skin. Wear long-sleeved shirt and long pants, shoes and socks, goggles or face shield and chemical-resistant gloves made of waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Avoid breathing dust.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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.

#### **USER SAFETY RECOMMENDATIONS**

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not allow adults, children, or pets to enter the treated area until dust have settled.

Hi-Yield® Root Killer is formulated to quickly and economically kill and dissolve roots from trees and shrubs that have entered the sewer line. Hi-Yield® Root Killer will prevent root stoppage and fungus growth. It kills the roots that have entered the pipe lines without harm to trees and shrubs outside the sewer. It will not corrode sewer or drain pipes leading into or out of septic tanks, and it will not harm necessary bacterial action in septic tanks or cesspools. By keeping pipes clear of roots and fungi, Hi-Yield® Root Killer will prevent the formation of odorous gases.

The ideal time to apply this product is before retiring at night, when the use of utilities is low. To apply, pour ½ pound of product into the toilet bowl. Immediately flush the toilet repeatedly until all the crystals have been flushed down. Repeat this procedure until a total of [1 ½] [2 lbs] have been flushed down. Do not apply more than [2 lbs of this product] [1 container] in a 6-month period.

If serious or complete blockage occurs, rodding may be necessary to assure some flow before treatment. This product may also be used through a distribution box direct to septic tank drainfield. Add sufficient water by hose or pail to carry crystals to point of root penetration or blockage. Do not apply this product through tub or sink drains.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container. Keep in areas inaccessible to children and pets. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling: If empty:** Non-refillable container. Do not reuse 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 or outdoor drain.

To the extent consistent with applicable law, buyer assumes all risks or use, storage or handling of this material not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants that this product conforms to the chemical description on the label and that the limit of any liability incurred shall be the purchase price paid by the user or buyer.

Manufactured By:

### **VOLUNTARY PURCHASING GROUPS, INC.**

230 FM 87 BONHAM, TX 75418 EPA Reg. No.7401-326 EPA Est. No. 7401-TX-01 [Visit us at:][www.hi-yield.com] [Product Questions? 855-270-4776]