

7401-326

10/27/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Voluntary Purchasing Groups, Inc
P. O. Box 460
Bonham, TX 75418

OCT 27 2011

Attention: **Madhu Mandave**

Subject: Hi-Yield Root Killer
EPA Registration No. 7401-326
Your Letter Dated September 19, 2011

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment

Label Corrections in response to the Copper Sulfate Pentahydrate RED

General Comments

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have questions concerning this matter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure

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HI-YIELD® ROOT KILLER

[SEWER PIPE ILLUSTRATION WITH ROOT INTRUSION]

- Kills Roots and Fungus In Sewer Pipes and Septic Tank Drain Fields

ACTIVE INGREDIENTS:

Copper Sulfate Pentahydrate (CAS # 7758-99-8)*.....99.00%

OTHER INGREDIENTS:.....1.00%

TOTAL:.....100.00%

*Copper as elemental not less than 25.20%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Back Panel for Additional Precautionary Statements

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

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

Net Weight 1 ½ Lbs.

[BACK/SIDE PANEL]

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 Swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to so do by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label when calling a poison control center or a doctor, or going for treatment.</p> <p>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. You may also contact 1-800-222-1222 for emergency medical treatment information.</p>	

**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 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 or the lawn or garden will help to prevent run off to water bodies or drainage systems.

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[BACK/SIDE PANEL]

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. User should remove clothing/PPE immediately if pesticide gets inside.

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 1/3 of the crystals into the toilet bowl. Immediately flush the toilet repeatedly until all the crystals have been flushed down. Repeat this procedure until the entire contents have been flushed down. The maximum application rate is 0.5 lbs metallic copper per application. The minimum retreatment interval is 6 months.

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 AND 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.

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To the extent consistent with applicable law, buyer assumes all risks of 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.
P.O. Box 460
Bonham, Texas 75418

EPA Reg. No. 7401-326
EPA Est. No. 7401-TX-001

www.hiyield.com

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