

478-114



9/2/2003

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

1/5

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 2 2003

Glenda L. Mah
Realex
Division of United Industries Corporation
P.O. Box 142642
St. Louis, MO 63114-0642

Dear Ms. Mah:

Subject: Revised Labeling
Real Kill Vegetation Killer
EPA Registration Number: 478-114 ✓
Your Submission Dated April 7, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you submit one (1) copy of your final printed labeling before you release the product for shipment.

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

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in cursive script that reads "Joanne I. Miller".

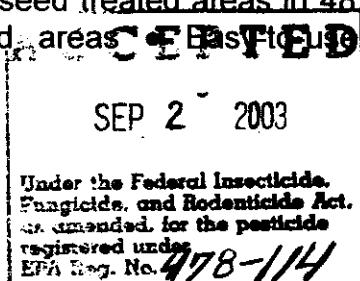
Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

Real-Kill

VEGETATION KILLER

Kills Weeds & Grass in Walks, Drives, Patios and Fences • For walks, drives, fences, patios and similar areas • Water-based Formula • Ready-to-Use • Just Aim and Spray • Do-it-yourself weed-killer • Better coverage • Better Kill • Kills on Contact • Kills weeds, grasses and unwanted vegetation on contact • Kills unwanted vegetation throughout your yard • Kills unwanted grass & weed throughout your yard • Controls grass and weeds within 24 hours • Formulated with XLC™ • With XLC™--for 24 hour control • With XLC™--Works in 24 hours! • Able to reseed in 48 hours • 48 hour Reseed • Reseed in 48 hours • Reseed treated areas in 48 hours • Won't stain gravel or paved areas • Fast to use • Sprinkler top applicator



Active Ingredient: 0.23%
 Diquat Dibromide
 Other Ingredients: 99.77%
 *Contains 0.11 lbs. Diquat Cation per gallon as 0.02 lbs. Salt per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION See back for additional precautionary statements

Net Content: 1 gal (3.7L)

Spray weeds and grasses in cracks of walks (optional: walkways), drives and patios. Spray edges along walls, drives, patios, around buildings, under fences (optional: along fences) and other places where plants are not wanted (except lawns). Kills weeds in tree-wells, around shrubs and flower beds (optional: planting beds). (Alternate introductory paragraph: Kills unwanted grass and weeds along fences, walkways, patios and planting beds. Also treat edges along walls, drives, around buildings, and other places where plants are not wanted [except lawns].) Kills unwanted vegetation throughout your yard: Patios, walkways, along fences, planting beds.

STOP. READ ENTIRE LABEL BEFORE USE.

Optional: STOP. Read all instructions inside before using.

DIRECTIONS FOR USE

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



ENTRY RESTRICTIONS

Do not allow people or pets to touch treated plants until the sprays have dried.

APPLICATION RESTRICTIONS

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only person applying this product may be in the area during application.

Option A Directions – Paragraph Format

HOW TO APPLY:

(SPRINKLER CAP APPLICATOR)

Remove cap from applicator head and be certain (optional: make sure) that applicator head is screwed firmly on jug (optional: bottle). Invert jug and apply product to thoroughly cover unwanted vegetation. The width of the pattern may be adjusted by either raising or lowering the jug (optional: bottle). For top killing vegetation around trees, shrubs and buildings and edging around lawns, fences and

sidewalks, hold the jug about 2 to 6 inches from the area to be treated depending upon desired width.

Use just enough product to completely cover foliage of weed; not necessary to soak. The applicator will assist you in obtaining accurate spot weed control easily. Kills on contact only. Accidental spotting of desired plants may be washed off or pruned at the time of treatment. Reapply to hard-to-kill weeds, perennial weeds and Bermuda grass patches if green reappears. For best results, apply to weeds in the early growing stage when moisture and high temperatures are promoting vigorous growth.

(HAND SPRAYER APPLICATOR)

Sprayer Instructions:

How to prime and care for your sprayer:

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-15 times until product is dispensed. Adjust nozzle to a coarse spray or jet stream.
3. To store, turn nozzle to "OFF" position and store with sprayer above level of liquid in container to prevent leakage.

(TRIGGER SPRAYER OR HAND SPRAYER APPLICATORS)

Turn adjustable nozzle by rotating to deliver a jet stream. A jet stream is less likely to drift. Stand as close to weed or grass as possible. No need to stoop or squat with jet stream spray. Use just enough product to completely cover foliage of weed; not necessary to soak. The applicator will assist you in obtaining accurate spot weed control easily. Kills on contact only. Accidental spotting of desired plants may be washed off or pruned at time of treatment. Reapply to hard-to-kill weeds, perennial weeds and Bermuda grass patches if green reappears. For best results, apply to weeds in the early growing stage when moisture and high temperatures are promoting vigorous growth.

Option B Directions – Numbered Format

HOW TO APPLY:

(SPRINKLER CAP APPLICATOR)

1. Remove cap from applicator head and make sure that applicator head is screwed firmly on the bottle.
2. Hold the bottle about 2 to 6 inches from the area to be treated. Invert the bottle and apply product to thoroughly cover unwanted vegetation. The width of the stream may be adjusted by either raising or lowering the bottle.

3. Use just enough product to completely cover foliage of weed; It is not necessary to soak.

(HAND SPRAYER APPLICATOR)

How to prime and care for your sprayer

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-15 times until product is dispensed. Adjust nozzle to a coarse spray or jet stream.
3. To store, turn nozzle to "OFF" position and store with sprayer above level of liquid in container to prevent leakage.

(TRIGGER SPRAYER OR HAND SPRAYER APPLICATORS)

1. Turn adjustable nozzle to deliver a jet stream. A jet stream is less likely to drift. Stand as close to weed or grass as possible. No need to stoop or squat with jet stream spray.
2. Use just enough product to completely cover foliage of weed; not necessary to soak. The applicator will assist you in obtaining accurate spot weed control easily.

USE TIPS

1. For best results, apply to weeds in the early growing stage when moisture and high temperature are promoting vigorous growth.
2. Kills on contact only. Accidental spotting of desired plants may be washed off or pruned at time of treatment.
3. Reapply to hard-to-kill weeds, perennial weeds and Bermuda grass patches if green reappears

USER SAFETY RECOMMENDATIONS

Clothing exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

STORAGE AND DISPOSAL

Storage: Store in a cool place away from heat, direct sunlight, or open flame.
Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

OPTIONAL POWER PUMP CLAIMS, INSTRUCTIONS AND STORAGE & DISPOSAL DIRECTIONS

Power Pump™ – Works like a pressure sprayer! • Refillable • Ready-to-Use Power Pump Pressure Sprayer

Real-Kill Vegetation Killer works in 24 hours and comes in the Power Pump eliminating the need to squeeze a trigger sprayer over and over again. The Power Pump works like a pressure sprayer – just pump it a few times and spray. And the Power Pump can be refilled up to 5 times with either Real-Kill Vegetation Killer or Chemsico Grass & Weed Killer A for up to a season's worth of convenient weed and grass killing.

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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



ENTRY RESTRICTIONS

Do not allow people or pets to touch treated plants until the sprays have dried.

APPLICATION RESTRICTIONS

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only person applying this product may be in the area during application.

(Graphics with call outs.)

- CONNECT WAND HOSE TO POWER PUMP BOTTLE.** Unwrap the wand. Unscrew and discard the [black] cap protecting the bottle opening. (graphic). Push the clear tube down through the small opening on the bottle. Tightly screw the [green] hose connector cap onto the bottle. (graphic). Make sure the [Green] button on the wand "OFF" or "UP" before pressurizing (graphic).
 • Make sure the [Green] button on the wand is "OFF" or "UP" before pressurizing (graphic).

- PRESSURIZE THE POWER PUMP.** Break off the pump handle "TAB" with your thumb (graphic).
- SPRAY WEEDS AND UNWANTED GRASS!** Just depress the [Green] Button on the wand to spray. If needed, the button can be locked "ON" by pushing it down and forward at the same time. The reverse motion will lock it "OFF" (graphic).
 Spray unwanted grass or weeds until wet.
- WILTING OR BROWNING WILL BEGIN IN HOURS.** (graphic)
- REFILLING.** The Power Pump can be refilled up to 5 times with either Real-Kill Vegetation Killer or Chemsico Grass & Weed Killer A. If using Chemsico Grass and Weed Killer A, add 12.8 ozs. of concentrate and dilute to a gallon with water. Use "Fill to Here" mark on the side of the Power Pump bottle as a guide. Make sure the Green Pump Cap and the Black Hose Connector Cap are tightly secured before re-pressurizing.

IMPORTANT: Do not refill more than 5 times. Do not use any product other than Real-Kill Vegetation Killer or Chemsico Grass & Weed Killer A in this Power Pump. Incompatible chemicals may damage the pump making it unsafe to use.

USE TIPS:

- For best results, apply on a sunny day when it's above 60°F (graphic). If it rains within 12 hours of spraying, retreating may be necessary.
- Don't spray on desirable plants as this product will kill them, too. Also don't spray on windy days to avoid drift to desirable plants. Rinse them off immediately with water if contact occurs.
- You may reseed/replant in 48 hours. (graphic)
- Some hard-to-kill weeds and perennial grasses may require more than one application.

USER SAFETY RECOMMENDATIONS

Clothing exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

STORAGE AND DISPOSAL

Storage: Store in a cool place away from heat or open flame. Always release pressure by unscrewing the pump cap before storing. **Disposal: If empty:** Do not reuse this container. After 5 refills, place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

First Aid

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.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

Environmental Hazards

This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Question or comments? Call 1-800-332-5553

Made in the USA for Realex
Division of United Industries Corporation
P. O. Box 142642
St. Louis, MO 63114-0642

EPA Reg. No. 478-114

EPA Est. No. 9688-MO-1

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