

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE: <u>x</u> Registration Reregistration .

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance: 31

APR 1 6 1996

9688-108

Term of Issuance: Conditional

Name of Pesticide Product:

Chemsico Grass & Weed Killer Z

Name and Address of Registrant (include ZIP Code):

Chemsico Division of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114

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 (for fluazifop-P-butyl).
- 2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. "9688-108".
 - b. Under "Addition Optional Claims" on page 1, modify the site name "Planting Beds" to read "Flower and Ornamental Planting Beds".
 - c. Revise the last sentence of the Storage and Disposal instructions for "Hand Sprayer Applicator" and "Trigger Sprayer & Sprinkler Cap Applicators" to read as follows: "Rinse thoroughly before discarding in trash."

Signature of Approving Official:

Materia

APR 1 6 1995

page 2 EPA Reg. No. 9688-108

- d. In the optional labeling for the Power Pump applicator on page 2, delete all references to refilling of the Power Pump with the unregistered product, "Chemsico Grass & Weed Killer M". These statements, which have been crossed out on the enclosed label, may be reinstated if and when "Chemsico Grass & Weed Killer M" is registered by the Agency. At such time you must submit an amendment to add them to the subject product label.
- Submit one copy of the revised final printed label for the record 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 sec. 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.

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

Enclosure

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #2:9688-RNI.REG

CONCURRENCES									
SYMBOL	•	7505c							
SURNAME	٠	S. Stanton							***************************************
DATE	•	Apr 15, 1996							
EPA Form 1320-1 (12-70)								OFFICIAL FIL	F COPY

Chemsico® Grass & Wc ad Killer Z

EPA Reg. No. 9688-RNI

ACCEPTED **L COMMENTS** In EPA Letter Dated APR 1 6 1996

Under the Federal lasorticide. <u>c Redenticido Act</u> as amended, for he pesticide

emsico.

GRASS & WEED KILLER Z

KILLS WEEDS & GRASS IN WALKS. DRIVES, PATIOS AND FENCES

Water-based • Ready-to-Use • Just Aim and Spray • Do-ityourself weed-killer . Kills weeds and some grasses . Kills weeds, grasses and unwanted vegetation • Controls grass and weeds within 24 hours • Works in 24 hours!

- Formulated with XLC™ Better coverage Better kill With XLC™— for 24 hour control • W th XLC™— Works in 24 hours! • For walks, drives, fences, patios and similar areas
- Kills the root Able to reseed in 48 hours 48 hour reseed
- Re-seed in 48 hours
 Reseed treated areas in 48 hours Won't stain gravel or paved areas

Active ingredient

it qual Ditromid**e** ((6.7 auty brodipy ido (1,2 a. 2.,11 c)) pyrazinediium dibroniide 0.230% Finazilop Fribatya Butya (R) 2 [4 [[5 (trifluorum eshyth 2-pyhdinyl]oxy]] 0.075% , rishovyl proparwate ted Ingo dients 39 695%

KEEP OUT OF REACH OF CHILDREN CAUTION See side for additional precirc charg statements

Net Contents 1 Gallon

ADDITIONAL OPTIONAL CLAIMS: Improved Forgula 88-/ Octavise sprage. New Formula • Now even tougher on grass • Tougher than 88-/ Octavise spooduse they can ever on grass • Better than ever on tough grass • Works on even the toughest grass & weeds • Kills grassy weeds fast - roots and all • Chemsico Grass & Weed Killer Z Works In 24 HoursI • Kills some weeds on contact

Improved formula Chemsico Grass & Weed Killer Z Is now even tougher on hard-to-kill grass & weeds. Chemsico Grass & Weed Killer Z's unique formula is absorbed into grassy weeds and travels to the roots, so it kills the entire plant, roots and all. And like the original formula, this product Works in 24 Hours on unwanted grass & weedsl

Chemsico Grass & Weed Killer Z is Ideal for killing unwanted grass & weeds throughout your yard.

(icon) Patios • (icon) Walkways • (icon) Planting Beds • (icon) Along Fences • (icon) Lawn Renovation

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 persons applying this product may be in the area during application

HOW TO APPLY

(Optional Hand Sprayer Applicator)

- 1. SHAKE WELL (graphic).
- 2. CONNECT TRIGGER SPRAYER. Unscrew and discard the white cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
- 3. PRIME SPRAYER Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays. Adjust the

4. SPRAY UNWANTED PLETELY COVERED. hours.

STORAGE AND DIS

(For Hand Sprayer Applic Turn the nozzle to "OFF"; the level of liquid in contains dry area away from heat o Discard container in trash

(Optional Trigger Spray

- 1. SHAKE WELL (graphi
- 2. Turn the nozzle to coar are too fine because the
- 3. SPRAY UNWANTED PLETELY COVERED. hours

(Optional Sprinkler Cap

- 1. SHAKE WELL (graph)
- 2. Remove cap from s sprinkler head is screw pattern can be adjuste
- INVERT BOTTLE A WEEDS COMPLETE within hours.

USE TIPS (For all appl

- 1 For best results, app 60 ° F. if it rains within 1 be necessary.
- 2. Don't spray on desira too. Also, don't spray on plants. Rinse them off
- Treated areas may be
- 4. Some hard-to-kill weed may require more than

USER SAFETY RECOM!

(For all application method Clothing exposed to this pr and hot water. Such its separately from other launc eating, drinking, chewing g Users should remove crothing infinediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

HOW IT WORKS (For all application methods)

Chemisico Grass & Weed Killer Z works systemically, which means it penetrates grassy weeds and travels directly to the roots. But, Chemisico Grass & Weed Killer Z works only if it contacts foliage. Once it hits the ground, it is deactivated by the soil so it is ideal for use around stricts, hower beds, and tree webs.

STORAGE AND DISPOSAL

(For Trigger Sprayer & Sprinkler Cap Applicators)
Store in a cool, dry area away from fleat or open frame. Do not reuse container. Discard container in trash

OPTIONAL POWER PUMP CLAIMS, INSTRUCTIONS & STORAGE AND DISPOSAL DIRECTIONS

Revolutionary (NEW) Power Pump - Works like a pressure sprayer! • Refillable • Ready-to-Use • Power Pump Pressure Sprayer

res, this product is different. Chemic to Grass & Weed Killer Z works in 24 hours and comes in the revolutionary Power Pump is ministing the need to squee to a trighter sprayer over and over again. The Power Pump works like a pressure sprayer i just pump it a few times and spray. And the Power Pump can be refiled up to 5 times with the Chemistoriarass & Weed Killer 2 to 10 to 2 times when and 1 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 is ungrided with its laterary. First laterase only



ENTRY RESTRICTIONS

Do not allow people on pets to two $\mathcal D$ treated plants until the $sp(r_{ab}, r_{b})$, we store (

APPLICATION RESTRICTIONS

Committating the production alway that well, into it any parson in general mention by in the committee the Order products appropriately

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 is "OFF" or "UP" before pressurizing (graphic).
- PRESSURIZE THE POWER PUMP. Break off the Pump Handle "TAB" with your thumb (graphic).Pump 10-15 times to build up pressure. NOTE: The Power Pump bottle may butge slightly as it is pressurized. Never pressurize by any means other than the pump included. You'll need to pump every once in a white to keep the Power Pump pressurized during use.
- SPRAY WEEDS AND UNWANTED GRASSI 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 tock it "OFF" (graphic).

Spray unwanted grass or weeds until wet.

4 WILTING OR BROWNING WILL BEGIN IN HOURS. (graphic)

USE TIPS

- 1 For best results, apply on a sunny day when it's above 60°F. If it rains within 12 hours of spraying, retreatment may be necessary.
- 2 Don't spray on desirable plants this product will kill them too. Also, don't spray on windy days to avoid drift to desirable plants. Rinse them off immediately if contact occurs.
- 3. Treated areas may be replanted in 48 hours.
- 4 Some hard to-kill weeds or grass such as Annual Bluegrass may require more than one application

USER SAFETY RECOMMENDATIONS

Clothing exposed to this product should be washed in detergent and not 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.

REFILLING

The Power Pump can be refilled up to 5 times with ather-

Chemsico Grass & Weed Killer Z en Rhadis Constitution of the Const

Runn holds conguide. Make sure the Green Pump Cap and the Black Hose Connector Cap are tightly secured before repressurizing.

IMPORTANT: Do not refill more than 5 times. Do not use any product other than Chemsico Grass & Weed Killer Z encline in Chemsico B Mood Kills Main this Power Pump. Incompatible chemicals may damage the pump making it unsafe to use.

STORAGE AND DISPOSAL

Store in a cool, dry area away from heat or open flame. Always release pressure by unscrewing the pump cap before storing. After 5 refills, rinse-thoroughly, wrap in several layers of newspaper and discard container in trash.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if Inhated. Do not breathe spray mist. Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

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

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

Questions or comments? Call 800 332 5553



Manufactured by Chemisical Division of United to districts Corporation, P.O. Box 15842, St. Lows, MO 63114, 6842