



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

EPA Reg.  
Number:

9688-108

Date of Issuance:

APR 16 1996

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

(under FIFRA, as amended)

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:

Date:

APR 16 1996

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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.

3. 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 ▶	S. Stanton							
DATE ▶	Apr 15, 1996							

Chemsico® Grass & Weed Killer Z

EPA Reg. No. 9688-RNI

ACCEPTED  
COMMENTS  
In EPA Letter Dated  
APR 16 1996

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



# GRASS & WEED KILLER Z

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

Water-based • Ready-to-Use • Just Aim and Spray • Do-it-yourself 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 • With 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	
Equal Chlorimol ([(E)-7-(4-chlorophenyl)-2,1,2-bis(4-chlorophenyl)-1H-imidazo[4,5-b]pyridin-3-ylidene]imidazole) dibromide	0.230%
Flazasulop (n-butyl butyl (E)-2-[4-[[5-[[[butylamino]ethyl]-2-pyridinyl]oxy]phenyl]butyl]sulfonate)	0.075%
Inert ingredients	99.695%

KEEP OUT OF REACH OF CHILDREN

CAUTION See side for additional precautionary statements

Net Contents 1 Gallon

ADDITIONAL OPTIONAL CLAIMS: Improved Formula  
• New Formula • Now even tougher on grass • Tougher than 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 Hours! • 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 & weeds!

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

nozzle to coarse spray  
this because they can

4. SPRAY UNWANTED WEEDS COMPLETELY COVERED. 1 hour.

### STORAGE AND DISPOSAL

(For Hand Sprayer Application) Turn the nozzle to "OFF" position. Empty the level of liquid in container. Store in a cool, dry area away from heat or fire. Discard container in trash.

### (Optional Trigger Spray)

1. SHAKE WELL (graphic).
2. Turn the nozzle to coarse spray. If nozzles are too fine because the weeds are not completely covered, use a different nozzle.
3. SPRAY UNWANTED WEEDS COMPLETELY COVERED. 1 hour.

### (Optional Sprinkler Cap)

1. SHAKE WELL (graphic).
2. Remove cap from sprinkler head. Is screw pattern can be adjusted.
3. INVERT BOTTLE AND SPRAY UNWANTED WEEDS COMPLETELY COVERED within hours.

### USE TIPS (For all applications)

1. For best results, apply at 60°F. If it rains within 1 hour, re-apply may be necessary.
2. Don't spray on desirable plants. Also, don't spray on people or animals. Rinse them off.
3. Treated areas may be grazed or mowed. Some hard-to-kill weeds may require more than one application.
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### USER SAFETY RECOMMENDATIONS

(For all application methods) Avoid contact with clothing exposed to this product. Wash clothing and hot water. Such items should be washed separately from other laundry. Do not eat, drink, or chew gum while applying this product.

