

PM 23

9688-93

4/2/98

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APR 2 1998

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

Dear Ms. Tryson:

Subject: Acute Inhalation Study; Revised Labeling
 Chemsico Grass & Weed Killer A
 EPA Registration No. 9688-93
 Your Submissions Dated November 7 and December 19, 1997

The Agency has completed its review of the acute inhalation study submitted in connection with the product referenced above. It has been determined that the study is acceptable. As a result, the product has been re-classified as Toxicity Category III in the area of acute inhalation toxicity only. Although the signal word WARNING is still appropriate due to dermal irritation, the precautionary language regarding inhalation hazard may be adjusted.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Within the section for Use Tips, delete the reference to lawn renovation from tip #3, since this is an unacceptable use pattern for this product.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above change, before releasing the product for shipment.

Sincerely yours,

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

Enclosure

DK 305-7546: HB/PM23

CONCURRENCES

SYMBOL ▶	7505C						
SURNAME ▶	DKENNY						
DATE ▶	4/1/98						



Grass & Weed Killer A

[Controls grass and weeds within 24 hours • Kills weeds, grasses and unwanted vegetation on contact • 24 hour control • Works in 24 hours! • Makes up to 10 2/3 gallons • Formulated with XLC™ • With XLC™ for 24 hour control • Re-seed in 48 hours • Won't stain gravel or paved areas • For walks, drives, fences, patios and similar areas • Concentrate • Spray concentrate • Great value • Do-it-yourself weed killer • Water-based]

Active Ingredient:
 Diquat Dibromide [6,7-Dihydrodipyrido(1,2'-a:2,1'-c)pyrazinodim dityronide] 2.3%
 Other Ingredients 97.7%

KEEP OUT OF REACH OF CHILDREN

WARNING See side panel for additional precautionary statements

NET CONTENTS 1 QUART

STOP READ ENTIRE LABEL BEFORE USE

(Option: 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.

Chemisco Grass & Weed Killer A concentrate kills unwanted vegetation throughout your yard. • Patios, walkways, along fences, planting beds and for lawn renovation



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.

HOW TO USE

1. Shake bottle before using.
2. Decide the dilution rate you need based on the types of grasses or weeds you want to kill. The dilution rate is the number of ounces of concentrate to mix with each gallon of water.

Weed Types	Dilution Rate
EASY TO KILL: such as ajuga, black medic, dandelion, morning glory, oxalis, plantain (broadleaf, lanceleaf)	3-5 oz./gal.
HARDER TO KILL: such as barnyard grass, green foxtail, ground ivy, knotweed, portulaca, spotted spurge	6-8 oz./gal.
HARDEST TO KILL: such as crabgrass (smooth, large), goosegrass, quackgrass Some hard-to-kill weeds may require re-treatment.	9-12 oz./gal.

3. Choose an application method: Lawn & Garden Pressure Sprayer, Trigger Sprayer, Sprinkling Can – Mix concentrate with water to the desired dilution rate.
4. Thoroughly wet the weeds or grasses you want to kill.
5. Wilting and browning will begin within hours.

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, you'll probably need to treat again.
2. Don't spray on plants you like - they may die too. Don't spray on windy

4. days to avoid drift to plants you like. Rinse them off with water if contact occurs.
3. Use higher concentrations (up to 12 ounces per gallon) for hard-to-kill weeds, tough grasses; such as Bermuda, and lawn renovation.
4. Wash sprayer container thoroughly after use.

HOW IT WORKS

Chemisco Grass & Weed Killer A concentrate works only if it contacts the foliage of unwanted vegetation. Once it hits the ground, it is deactivated by the soil.

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

Store in a cool, dry area away from heat or open flame. Do not reuse container. Discard container in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Harmful if inhaled. Avoid breathing spray mist. Harmful if absorbed through skin. Causes skin and eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

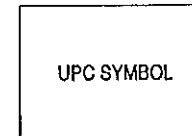
If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. If on Skin: Wash with plenty of soap and water. Get medical attention. If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

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



Made in the USA by Chemisco, Division of United Industries Corporation, P.O. Box 15842, St. Louis, MO 63114-0842
 EPA Reg. No. 9688-93
 EPA Est. No. 9688-MO-1
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ACCEPTED with COMMENTS In EPA Letter Dated

APR 2 1998

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 9688-93

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[Bracketed Text] = Optional Language