

PM 23

9688-139

11/23/98

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

EPA Reg.
Number:

9688-139

Date of Issuance:

NOV 23 1998

NOTICE OF PESTICIDE:

X Registration
___ Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Chemisco Lawn Weed
Killer Concentrate

Under FIFRA, as amended:

Name and Address of Registrant (include ZIP Code):

Chemisco, 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.

In 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 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.

2. Make the following label changes before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 9688-139".

b. Under "Other Ingredients" on the front panel, add "Total100%".

Signature of Approving Official:

Joanne J. Miller

Date:

NOV 23 1998

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- c. In the acid equivalent statements on the front panel, add the word, "acid" for each active ingredient. In addition, add the pounds per active ingredient contained in a gallon of product.
- d. Move the following statement from the Precautionary Statements section and place under the Directions for Use, "The maximum number of broadcast applications per treatment site is 2 per year."
- e. Add the following statement next to the statement in item #d above, "The maximum application rate to turf is 2.0 pounds of 2,4-D acid equivalent per acre per application per site."
- f. Under the Environmental Hazards section, but separated from the drift and water contamination statements by a line space, add the groundwater advisory:

"Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and Mecoprop (MCPP) have been associated with mixing loading and disposal sites. Caution should be exercised when handling 2,4-D and Mecoprop pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination."

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)
Herbicide Branch
Registration Division (7505C)

Enclosure

Chemisco

LAWN WEED KILLER CONCENTRATE

OPTIONAL MARKETING LANGUAGE

[Treats Northern and Southern Grasses

Bluegrass, Fescue, Zoysia, Bermuda, St. Augustine, Bentgrass, Centipede, Bahia, Rye • **Kills the Weeds, not the Lawn • Kills 66+ Weed Types Roots and All • Kills 66+ Weeds • Kills Dandelion, Chickweed, Wild Onion, Plantain, Poison Ivy and other listed weeds. Weed details on back.**

• See Results in Hours • Overnight results • Economical Concentrate • Water-Based • 1 quart treats up to 10,000 square feet • Treats 10,000 sq. ft. of Southern grasses or 5,000 sq. ft. of Northern grasses • Just connect to your [garden] hose and spray • Clear-View™ measuring window]

Active Ingredients:

*2,4-D, dimethylamine salt	5.67%
†Mecoprop, dimethylamine salt	2.67%
‡Dicamba, dimethylamine salt	0.63%
Other Ingredients	91.03%
* 4.71% 2,4-D equivalent. † 2.22% Mecoprop equivalent. ‡ 0.52% Dicamba equivalent	

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back [booklet] for additional precautionary statements

NET CONTENTS 32 FL. OZ. / 1 QUART

[OPTIONAL MARKETING LANGUAGE]

Especially effective on all types of hard-to-kill weeds • Kills 66 + types of weeds • Kills weed roots! • Kills all major broadleaf weeds • Clear-View™ Measuring Window • For home lawn care • Kills over 66 weed types including dandelions, chickweed, wild onions, plantain and poison ivy • Kills broadleaf weeds in lawns

Chemisco Lawn Weed Killer Concentrate kills more than 66 types of broadleaf weeds, roots and all. It is formulated to kill only the weeds, not the lawn. Use as directed to kill all major broadleaf weeds in your lawn.

Chemisco Lawn Weed Killer Concentrate controls more than 66 troublesome weeds including dandelions, clover, plantain and wild onion. It kills even woody weeds like poison ivy and poison oak in both Northern and Southern lawns.

This *concentrated* formula covers 10,000 sq. ft. of Southern grasses or 5,000 sq. ft. of Northern grasses per quart. [Alternate: This *concentrated* formula covers up to 10,000 sq. ft. per quart. See specific directions for St. Augustine and other Southern grasses.]

Where to Use: Chemisco Lawn Weed Killer Concentrate may be used on established bahiagrass, bermudagrass, Kentucky bluegrass, centipedegrass, fescues, perennial ryegrass, St. Augustinegrass and zoysiagrass home lawns and other similar areas where broadleaf weeds are present. It [Chemisco Lawn Weed Killer Concentrate] is especially effective on all hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge, and it controls [kills] most other broadleaf weeds, including chickweed, clover, dandelion, knotweed and plantain. A partial list is given below [on the following panel].

WEEDS CONTROLLED

Aster, Bidstraw, Bindweed, Black Medic, Bristly oxtongue, Buckhorn, Burdock, Carolina geranium, Carpetweed, Chickweed, Chicory, Cinque foil, Clover, Cranesbill, Creeping woodsorrel, Cudweed, Dandelion, Deadnettle, Dock, Dog fennel, Dollarweed, English daisy, False dandelion, Fleabane, Filaree, Ground ivy, Hairy bittercress, Hawkweed, Healall, Henbit, Knotweed, Kochia, Lambsquarters, Lespedeza, Mallow, Matchweed, Morning glory, Mustard, Oxalis, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison ivy, Poison

oak, Prickly lettuce, Prostrate verbain, Puncturevine, Purslane, Ragweed, Red sorrel, Scarlet pimpernel, Sheep sorrel, Shepherd's purse, Soliva, Speedwell, Spotted catsear, Spurge (Spotted), Spurweed, Thistle, Virginia buttonweed, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild onion, Wild violet, Yarrow (including Rocket) and other problem broadleaf weeds.

[Optional Placement: NOTE: DO NOT USE ON FLORATAM VARIETY OF ST. AUGUSTINE GRASS IN FLORIDA. If you are unsure as to what type of grass you have, contact your county extension agent.]

STOP. READ ENTIRE LABEL BEFORE USE

[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 outdoor use around the home only.*



Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treated areas until spray has dried.

WHEN TO USE

1. **SPRING:** The best time to treat weeds is when they are small and growing.
2. **FALL:** Many problem weeds germinate in the fall and a treatment then will eliminate many of next year's weeds.

[Spray any time during the growing season when weeds are active. The best time to treat is in the spring when the weeds are small. Also, many problem weeds germinate in the fall and a treatment then will eliminate many of next year's weeds.]

[HOW TO USE]

1. **Shake container well before using.**
2. Connect a garden hose to the ready spray nozzle. Make sure the yellow water control dial on the nozzle is in the "OFF" position (tab is vertical). (graphic)
3. Turn on water at faucet. Extend hose to the farthest area of lawn to be treated and work back toward the faucet so you don't walk over the treated areas.

Twist the small star shaped, yellow product control button to align the flat portion with the lock tab. Push the button in to open.

4. To BEGIN spraying, point nozzle toward lawn and turn the yellow water control dial to the "ON" position (tab is horizontal). Water will automatically mix with the product.

Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One quart will treat 10,000 sq. ft. of Southern lawn or 5,000 sq. ft. of Northern lawn. Calculate square feet by multiplying length by width. Refer to sight gauge (Clear-View measuring window) to guide coverage (example, when bottle is half empty, you should have covered half the area).

NOTE: Do not use on Floratam variety of St. Augustine grass in Florida.

5. To STOP spraying turn yellow water control dial to the "OFF" position. Push small, yellow product control button in to close. Twist the small star shaped, yellow product control button so that it is no longer aligned with the flat portion of the lock tab. Turn water off at faucet.

To relieve pressure, turn yellow water control dial to "ON" position until water stops spraying before removing nozzle from hose.

6. TO STORE unused product, place in cool area away from heat, direct sunlight or open flame.

Northern Lawns (covers 5,000 sq. ft.)	Southern Lawns (covers 10,000 sq. ft.)
Bluegrass, Fescue, Rye, Zoysia	Bahia, Bermuda, Bentgrass, Centipede, St. Augustine
NOTE: Do not use on Floratam variety of St. Augustine grass in Florida. If you are unsure as to what type of grass you have, contact your county extension agent.	

USE TIPS

- ✓ For best results, mow before treating weeds.
- ✓ Do not treat when air temperatures exceed 85°F or damage to grass may occur.
- ✓ Do not water within 24 hours after treatment. Poor weed control may result if spray is applied just before rain or during

drought.

- ✓ For new lawns, treat within 24 hours after seeding. On established lawns, wait 3 weeks after treatment before re-seeding. Once new grass has started to grow, wait until it has reached a height of 2 inches before treating.
- ✓ Do not allow spray to get on vegetables, ornamental plants, or other desirable plantings since injury may result. Do not spray around roots of trees and ornamentals. Do not exceed specified dosages for any area. Clover will be damaged if sprayed.
- ✓ Avoid sprays which are too fine because they can drift and damage other plants.
- ✓ If certain tough weeds are not dead within 3 weeks, spot treat.
- ✓ It will take about 20 minutes to apply this bottle. Actual time will vary depending on water pressure.

STORAGE AND DISPOSAL

Keep from freezing. Store in a cool, dry locked storage area, inaccessible to children and pets. Do not reuse empty container [bottle]. Securely wrap in several layers of newspaper and discard container [bottle] in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves. Wear goggles when using this product. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. The maximum number of broadcast applications per treatment area is 2 per year.

FIRST AID

If Swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Never induce vomiting or give anything by mouth to an unconscious person. **If on Skin:** Wash contaminated clothing and wash affected areas with plenty of soap and water. Get medical attention if irritation persists. **If in Eyes:** Flush eyes with plenty of

water. Call a physician if irritation persists. **If Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated.

Environmental Hazards

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. 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 for Chemsico, Division of United Industries Corporation, P.O. Box 15842, St. Louis, MO 63114-0842

EPA Reg. No. 9688-

EPA Est. No. 9688-MO-1

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3100-438

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