



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

EPA Reg. Number:
9688-140

Date of Issuance:
NOV 24 1998

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Chemsico Weed & Feed Concentrate

Under FIFRA, as amended:

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 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. 9688-140".

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

Signature of Approving Official:

Joanne S. Miller

Date:

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- c. In the acid equivalent statements on the front panel, add the word, "acid" for each active ingredient.
- d. Revise the eye, inhalation and skin precautionary statements under the Hazards to Humans and Domestic Animals section to:

"CAUTION: Causes moderate eye irritation, Harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist."

- e. Delete the following statement from the Precautionary Statements section:

"In case of contact, wash skin with plenty of soap and water; for eyes flush with plenty of water and get medical attention."

- f. Under First Aid, add the following,

"If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

- g. 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, Mecoprop (MCP) and Dichlorprop (2,4-DP) have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D, Mecoprop and Dichlorprop 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."

- h. Revise the re-entry statement to:

"Keep people (other than applicator) or pets off treated areas during application and afterwards until spray has dried."

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- i. Under "Other Use Precautions", add;

"The maximum application rate to turf is 0.6 pounds 2,4-D acid equivalent per acre per application per site."

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

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Chemsico

Weed & Feed Concentrate

[Controls [kills] dandelion, chickweed, knotweed, plantain, clover, mallow, purslane and many other broadleaf weeds

- The fast, easy way to control weeds and fertilize your lawn
- Fertilize and control weeds in one easy application • One quart treats up to 7,500 sq. ft. • Do-it-yourself weed control
- Just connect to your [garden] hose and spray • Easy-to-use spray ready nozzle • No spreading . . . No complicated mixing
- Water-based • Clear-View™ measuring window]

Active Ingredients:

- *2,4-D, dimethylamine salt 3.25%
- **Mecoprop, dimethylamine salt 3.27%
- ***Dichlorprop, dimethylamine salt 3.22%

Other Ingredients 90.26%

*0.26 lbs. 2,4-D per gallon or 2.7%. **0.26 lbs. Mecoprop per gallon or 2.7%. ***0.26 lbs. Dichlorprop per gallon or 2.7%.

KEEP OUT OF REACH OF CHILDREN

CAUTION See back [booklet] for additional precautionary statements

NET CONTENTS 1 QUART [32 FL. OZ./946 mL]

Chemsico Weed & Feed Concentrate controls chickweed, clover, dandelion, knotweed, plantain, and most other broadleaf weeds in lawns, vacant lots, playgrounds, and other similar areas. One quart of this formula will treat up to 7,500 sq. ft.

[One quart covers 7,500 sq. ft. of Southern grasses or 5,000 sq. ft. of Northern grasses.]

See specific directions for St. Augustine and other Southern grasses.]

Option for 20-0-0 Formula GUARANTEED ANALYSIS

Total Nitrogen (N)	20%
20% Urea nitrogen derived from urea.	

Option for 15-0-0 Formula GUARANTEED ANALYSIS

Total Nitrogen (N)	15%
15% Urea nitrogen derived from urea.	

[PEEL HERE PRESS TO RESEAL
Read all instructions inside before using.]

STOP! READ ENTIRE LABEL 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.



Keep people or pets off treated areas until spray has dried.

ACCEPTED
with COMMENTS
In EPA Letter Dated

Other Use Precautions

Avoid spray drift onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants since injury may result. Do not spray where grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when temperature exceeds 85° F. Seed can be sown 3 to 4 weeks after application. Do not use on carpet grass, dichondra, closely-mowed bentgrass, or on lawns where desirable clovers are present. This treatment may cause temporary injury (chlorosis or slight yellowing) to St. Augustine grass and centipede grass; however, this discoloration will disappear 7 to 10 days after application. Do not use this product on Florata variety of St. Augustine grass in Florida. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within driplines of trees and other ornamentals. The maximum number of broadcast applications per treatment site is 2 per year.

[KILLS] [CONTROLS] [WEEDS CONTROLLED]

Black medic, Buckhorn, Burdock, Chicory, Chickweed, Clover, Dandelion, Dock, English daisy, Ground ivy, Healall, Knotweed, Lambsquarters, Mallow, Morningglory, Oxalis (woodsorrel), Pigweed, Plantain, Poison ivy, Poison oak, Purslane, Ragweed, Red clover, Stitchwort, Speedwell, Spurge, Wild clover, Wild carrot, Wild garlic, Wild lettuce, Wild onion, Yarrow and many other broadleaf weeds.

[HOW TO USE]

1. Shake container well before using.
2. Connect a garden hose to the spray ready nozzle. [graphic] 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 to be treated and work back toward the faucet so you don't walk over treated area. Twist the small star-shaped, yellow product control button to align the flat portion with the lock tab. Push the button in to open. [graphic]
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. [graphic]
5. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated area. One quart will treat 7,500 sq. ft. of Southern lawn or 5,000 sq. ft. of Northern lawn. Refer to [sight gauge] [Clear-View measuring window] to guide coverage (when bottle is half

[Bracketed Text] = Optional Language

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Under the Federal Insecticide,
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empty, you should have covered half the area). Calculate square feet by multiplying length by width. **NOTE: Do not use on Floratam variety of St. Augustine grass in Florida.**

6. 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 off water at faucet.
To relieve pressure, turn yellow water control dial to "ON" position and wait until water stops spraying before removing nozzle from hose.
7. To STORE unused product, place in cool area away from heat, direct sunlight or open flame. KEEP FROM FREEZING.

Northern Lawns (covers 5,000 sq. ft.)	Southern Lawns (covers 7,500 sq. ft.)
Bentgrass, Bermuda, Fescue, Kentucky Bluegrass, Rye, Zoysia	Bahia, 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

1. Spray any time during the growing season when weeds are actively growing. Do not treat St. Augustine or centipede grass during periods of heat stress (high temperatures) or drought stress.
2. For best results, thoroughly water lawn 1 to 2 days before treating.
3. Do not treat when air temperatures exceed 85° F or damage to grass may occur.
4. Do not water within 24 hours after treatment. Poor weed control may result if spray is applied just before rain.
5. On new lawns, wait until the grass has reached a height of 2 inches before treating. Wait 3 weeks after treatment before seeding or planting stolons in the bare spots.
6. Avoid sprays which are too fine because they can drift and damage other plants.
7. If certain tough weeds are not dead within 3 weeks, spot treat.
8. It will take about 20 minutes to apply this bottle. Actual time will vary depending on water pressure.

[Bracketed Text] = Optional Language

Fertilizer Statements For 20-0-0 Product

OPTION A

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. each growing season. When applied as directed, this product supplies 0.06 - 0.10 lbs. of nitrogen per 1,000 sq. ft. with each application. Use this product with an additional fertilizer program to provide at least one pound of nitrogen per 1,000 sq. ft. each growing season. Consult your local agricultural extension agent for the proper amount of nitrogen to be applied in your area.

OPTION B

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. each growing season. When used as directed this product will supplement your regular fertilizer by providing 0.06 - 0.10 lbs. of nitrogen per 1,000 sq. ft. Please contact your local Extension Office for questions regarding a regular fertilizer program.

Fertilizer Statements For 15-0-0 Product

OPTION A

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. each growing season. When applied as directed, this product supplies 0.05 - 0.08 lbs. of nitrogen per 1,000 sq. ft. with each application. Use this product with an additional fertilizer program to provide at least one pound of nitrogen per 1,000 sq. ft. each growing season. Consult your local agricultural extension agent for the proper amount of nitrogen to be applied in your area.

OPTION B

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. each growing season. When used as directed this product will supplement your regular fertilizer by providing 0.05 - 0.08 lbs. of nitrogen per 1,000 sq. ft. Please contact your local Extension Office for questions regarding a regular fertilizer program.

STORAGE AND DISPOSAL

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

container. Securely wrap in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes eye irritation. Harmful if absorbed through the skin or inhaled. Avoid contact with eyes, skin or clothing. Wear goggles when applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves. 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. In case of contact, wash skin with plenty of soap and water; for eyes flush with plenty of water and get medical attention. Avoid contamination of food or feedstuffs.

First Aid

If on Skin: Wash skin with plenty of soap and water. *If in Eyes:* Flush eyes with plenty of water. Call a physician if irritation persists.

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. Do not apply when weather conditions favor drift from target area. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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 Chemsico, Division of United Industries Corporation, P.O. Box 15842, St. Louis, MO 63114-0842

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