

9688-140

6/29/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JUN 29 2009

William Metzger
Chemsico
Div. of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

Dear Mr. Metzger:

Subject: Label Amendment for RED: 2,4-D and MCP-p
Chemsico Weed & Feed Concentrate
EPA Registration Number 9688-140

The labeling referred to above is in compliance with 2,4-D RED and is amended under the RED provided that you:

1. Per the acute toxicity review, the signal word currently on the label "CAUTION" must be revised to read "DANGER."
2. Per the acute toxicity review, the statements should be placed on the label in the following order:

"IF IN EYES:...
IF SWALLOWED:
IF ON SKIN OR CLOTHING:...
IF INHALED:..."
3. The Agency is uncertain whether the phone number on the label, 1-800-332-5553, is the appropriate contact for emergency medical treatment information as recommended in the acute toxicity review. This issue should be clarified.
4. Per the acute toxicity review, a Note to Physician must be added to the label and must read:

"Note to Physician
Probable mucosal damage may contraindicate the use of gastric lavage."

The Agency recommends that additional text be added to the Note to Physician that addresses eye irritation concerns.

- 5. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“DANGER
Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield), long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material.”

The text “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. Avoid contamination of food or feedstuffs” appearing on the label may remain in this section.

- 6. Per the 2, 4-D, Dicamba and MCPP-p REDs, the first paragraph of the Environmental Hazard section must be revised to read:

“This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.”

- 7. The typographical error (pert versus pet) appearing in the General Precautions and Restrictions section must be corrected.

- 8. Per the MCPP-p and 2,4-DPp REDs, the following text must be added to the Directions for Use:

“Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated areas(s) to the point of runoff or apply when raining or when rain is expected that day. ”

- 9. Per the MCPP-p and 2,4-DP-p REDs, the text “minimum of 30 days between applications” must be added to the label.
- 10. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 11. Please note: Final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

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EPA Reg. No. 9688-140

A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. 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.

Sincerely,

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

Enclosure

CHEMSICO

Weed & Feed Concentrate

[Controls [kills] dandelion, chickweed, knotweed, plantain, clover, mallow, purslane and many other broadleaf weeds • Kills all major broadleaf weeds • The fast, easy way to control weeds and fertilize your lawn • Fertilize and control weeds in one easy application • 20-0-0 Fertilizer • 15-0-0 Fertilizer • 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 • Clear-View™ measuring window • Water-based • Kills Weeds While Feeding Your Lawn • Easy-to-use spray application]

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
JUN 29 2009

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

9688-140

Active Ingredients:

* 2,4-D, dimethylamine salt	3.25%
Mecoprop-p dimethylamine salt.....	1.63%
*** Dichlorprop-p, dimethylamine salt.....	1.61%
Other Ingredients	93.51%
Total	100.00%

This product contains:

*0.26 lb 2,4-D per gallon or 2.7%, **0.13 lb Mecoprop-p per gallon or 1.35%, ***0.13 lb Dichlorprop-p per gallon or 1.35%

KEEP OUT OF REACH OF CHILDREN

CAUTION See back [booklet] for additional precautionary statements.

Net [Contents] 1 qt (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.

[When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]

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

STOP. READ ENTIRE LABEL BEFORE USING.

DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling. *For outdoor use around the home only.*

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the treated area during application. Do not allow people or pets to enter the treated area until sprays have dried.

4086

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 carpetgrass, dichondra, closely-mowed bentgrass, or on lawns where desirable clovers are present. This treatment may cause temporary injury (chlorosis or slight yellowing) to St. Augustinegrass and centipedegrass; however, this discoloration will disappear 7 to 10 days after application. *Do not use this product on Floratam 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 application rate to turf is 0.6 lb 2,4-D acid equivalent per acre per application per site. 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, Morning glory, 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 Ready Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the [green] safety tab in the valve notch. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with treated area.
4. To BEGIN spraying, point nozzle toward treatment site and a.) bend the [green] safety tab back (located at the right of the [yellow] dial) with the thumb, b.) using your other hand QUICKLY turn the dial clockwise until it stops. Water will automatically mix the product.
5. Spray until wet to control insects. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated area.
6. To STOP spraying, QUICKLY turn the dial in opposite direction on "ON" until it stops and the safety tab engages the notch on the valve. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.

7. To STORE unused product, make sure the dial is in the "OFF" position with [green] safety tab in the valve notch. Place in cool area away from heat, direct sunlight or open flame.

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. Augustinegrass 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 centipedegrass 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.

Fertilizer Statements For 20-0-0 Product**OPTION A**

A lawn will typically utilize 1 to 4 lb of nitrogen per 1,000 sq ft each growing season. When applied as directed, this product supplies 0.06 – 0.10 lb 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 Extension Office for the proper amount of nitrogen to be applied in your area.

OPTION B

A lawn will typically utilize 1 to 4 lb 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 lb of nitrogen per 1,000 sq ft. Please contact your local Extension Office for questions regarding a regular fertilizer program.

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Fertilizer Statements For 15-0-0 Product**OPTION A**

A lawn will typically utilize 1 to 4 lb of nitrogen per 1,000 sq ft each growing season. When applied as directed, this product supplies 0.05 – 0.08 lb 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 Extension Office for the proper amount of nitrogen to be applied in your area.

OPTION B

A lawn will typical utilize 1 to 4 lb 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 lb of nitrogen per 1,000 sq ft. Please contact your local Extension Office for questions regarding a regular fertilizer program.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry area away from heat or open flame.

Disposal. If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION. Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. 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. Avoid contamination of food or feedstuffs.

First Aid

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. **If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a

glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice. **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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

Questions or comments? Call 1-800-332-5553

Made in the USA by Chemsico
Division of United Industries Corporation
PO Box 142642
St. Louis, MO 63114-0642

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EPA Est. No. 9688-MO-1

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