

9688-218

05/29/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 29 2007

William Metzger  
United Industries Corp.  
13260 Corporate Exchange Drive  
Bridgeton, MO 63044

Dear Mr. Metzger:

Subject: Labeling Amendments - Maximum Application Rate  
Chemsico Herbicide Concentrate P  
EPA Reg. No. 9688-192  
Chemsico Herbicide Concentrate DP  
EPA Reg. No. 9688-198  
Chemsico Herbicide RTU DP  
EPA Reg. No. 9888-218  
Your submission dated February 26, 2007

The labeling, referred to above, submitted in connection with the application under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the following changes:

A. For all labels

2. Under "Environmental Hazards";

Add "or rinsate" after "washwaters."

2. Under "Directions for Use";

Specify that the annual maximum application rate is 0.23 lb prometon per 500 ft<sup>2</sup> or the equivalent area you're using.

3. Under "Storage and Disposal";

Add instructions for container disposal.

B. For Chemsico Herbicide Concentrate P (EPA Reg. No. 9688-192)

3. Under the Heading:

Add a weight of prometon per gallon statement.

4. Under "Directions for Use";

Add the following spray drift management statement:

a/s

"Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals."

3. Under "When to Apply";

The maximum application limit for prometon is 0.23 pound per 500 ft<sup>2</sup> per year. It converts to 0.115 lb per 100 ft<sup>2</sup>, 0.46 lb per 1,000 ft<sup>2</sup>, or 20.04 lbs per acre. Your high application rate is 72 fl. oz. per 100 ft<sup>2</sup>. Assuming the product contains 0.18 lb prometon per gallon, it converts to an application rate of 44.1 lbs of prometon/acre. (72 / 128 x 0.18 x 43560 / 100). It has exceeded the maximum application rate of 20.04 lbs per acre. You need to reduce the high application rates within the application limit.

6. Under "Personal Protective Equipment";

Add a section on personal protective equipment with following requirements:

- Long sleeved shirt and long pants.
- Shoes and socks.
- Chemical resistant gloves made of waterproof materials such as butyl rubber, nitrile rubber, or neoprene rubber (≥ 14 mils).

7. Under "Storage and Disposal";

Change "Storage" to "Pesticide storage" and "disposal" to "Pesticide Disposal."

The amended label supersedes all previously accepted labels. A stamped copy of the revised label is enclosed for your records. Please submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,



Jim Tompkins  
Product manager (25)  
Herbicide Branch  
Registration Division (7505P)

Enclosures

CONCURRENCES								
SYMBOL >	7505P	7505P						
SURNAME >	Bien	Tompkins						
DATE >	5-16-07	5-29-07						

## Front Panel

# CHEMSICO

## Herbicide RTU DP

[Prevents Plant Growth • [Inhibits] [Prevents] Plant Growth for up to One Year • Water-based • Total Vegetation Control • Prevents Plant Growth For up to 1 Year • Covers 50 sq. ft. • No regrowth up to 1 year • Use on driveways, patios, around buildings and graveled pathways • Stops Plant Growth...Up to One Year! • See results in 24 hours • Begins to work in hours • Works in 24 hours • Keeps Weeds and Grass Away For Up to [a] [1] year • Keeps Areas Free of Weeds and Grass for Up To [a] [1] year • New Formula • Now Kills Faster • [New] Advanced Formula • Kills in 24 Hours • Prevents [weeds][grasses] for up [12 months] [1year] • [Kills] and [Prevents Growth for up to [a][1] [year][12 months] • Season long protection • For driveways, patios, sidewalks • One application provides [season long][year round] protection • Kills and prevents unwanted grass & weeds for [one year][12 months] • Kills the root! • Penetrates both the plant and root • Kills the entire plant including its roots • Same day results • Overnight results • Results in 24 hours • Works Fast! • Kills grass and weeds now and prevents them all season long • Just one application controls [unwanted] grass and weeds all season long • Starts working in hours • Up to 1 Year Control • Use on Patios, Walks & Paved Areas]

## Active Ingredients:

Prometon.....	0.139%
Diquat Dibromide.....	0.045%
Other Ingredients.....	99.816%

Contains 0.011 lb prometon and 0.004 lb diquat dibromide per gallon.

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See back panel for additional precautionary statements.

NET CONTENTS 1 gal (3.78L), 1 qt (946 mL), 1 pt (473 mL)

## OPTIONAL MARKETING LANGUAGE

## PRODUCT FACT BOX

**What it Does:** Kills vegetation and prevents plant growth for up to 1 year.

**How it Works:** Chemsico Herbicide RTU DP is an easy to use product that kills and prevents the regrowth of unwanted grass and weeds. One application kills the plant down to the root and prevents regrowth for up to 1 year [12 months]. Chemsico Herbicide RTU DP keeps your driveways, patios, sidewalks looking beautiful with one easy application.

**Where to Use:** In driveways, sidewalks, paths, patios, parking areas, play areas, along fences and curbs, around buildings and graveled pathways where plant growth has come through the surfaces.

**When to Use:** For best results, apply to bare ground when [weed] [vegetation] growth is just starting. Weeds taller than 4-6 inches should be mowed or hoed before treatment.

**Questions & Comments:** Call 1-800-332-5553 or visit our website at [www.website.com](http://www.website.com)

## Back Panel

### STOP. READ ENTIRE LABEL BEFORE USE

#### 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 children and pets off treated areas until these areas are dry.

#### [GENERAL INFORMATION] [HOW TO USE] [THINGS TO KNOW]

Chemsico Herbicide RTU DP is a nonselective product which will kill almost all vegetation down to the roots and prevent plant regrowth. When applied to the soil this product can inhibit plant growth for up to one year. Residual control increases as rates are increased.

#### [USE SITES]

- Use around the home where no plant growth is desired.
- [Chemsico Herbicide RTU DP is intended] for bare ground vegetation control in driveways, sidewalks, brick walks, paths, patios, parking areas, play areas, along fences and curbs, around buildings, and graveled pathways where plant growth has come through these surfaces.

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Do not use on lawns, flowerbeds, or vegetable gardens. Chemsico Herbicide RTU DP should not be applied over the root zones of desirable trees or shrubs. Do not apply in sloped areas where runoff may adversely affect desirable plants.

**For Best Results:** Although Chemsico Herbicide RTU DP has considerable activity through foliar contact, much of its activity is through roots; therefore, its effectiveness is dependent on rainfall to move it into the root zone. Very dry soil conditions and lack of sufficient rainfall may result in poor weed control. For best results, if the soil is dry, water lightly before treatment. Apply Chemsico Herbicide RTU DP directly to weeds and grass. Thoroughly wet weeds but do not soak as runoff may occur. Two days following application, lightly water the treated area. This will aid in the killing and prevention of weeds through root absorption.

#### WHEN TO APPLY

- For best results, apply to bare ground or when weed growth is just starting.
- Weeds taller than 4 inches should be hoed or cut to 1 inch in height before treatment or it may be necessary to make a second application.
- A second application may also be necessary to control deep-rooted perennial weeds. In areas of heavy rainfall, repeat application may be required every six months.
- Application on sunny days with the temperature above 60° F will result in faster control of existing weeds.

#### [EzSpray Directions]

1. [Unwrap sprayer.] Remove sprayer from side holder. Gently pull tubing out. (Graphical representation.)
2. Remove seal from top of cap. Unplug cap. (Graphical representation.)
3. Securely snap the [yellow] plug into hole on cap. (Graphical representation.)
4. Remove plastic tab near bottom of sprayer to activate batteries. (Graphical representation.)
5. Twist nozzle to adjust spray from CLOSE to SPRAY to STREAM. (Graphical representation.)

#### HOW TO USE THE EzSpray

1. Aim toward target weeds/plants, and away from people and pets.
2. Press the trigger to spray.
3. Release the trigger to stop spray.

**After use:** 1. Twist nozzle completely to CLOSE position. 2. Secure sprayer upright in holder. 3. *Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.*

**To replace batteries:** 1. Slide battery compartment door to unlatch and open. 2. Remove used batteries and insert four new AA batteries in correct positions as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. **Always** use a complete set of new batteries the same type when replacing batteries. **Never** mix alkaline, carbon-zinc or rechargeable batteries. 3. Securely close battery compartment door. 4. **Always** follow manufacturer's recommendations for use and disposal of batteries. **Additional Operating Notes:** Do not submerge in water. Before each use inspect sprayer carefully; make sure hose is flexible and not kinked, worn or cracked, and that all connections are tight. When storing sprayer for prolonged periods remove batteries.

#### SPRAY DRIFT MANAGEMENT:

Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

#### IMPORTANT USE PRECAUTIONS:

- To avoid damage to desirable plants, apply when it is not windy. Windy conditions may cause inadvertent drifting to desirable plants and grass.
- DO NOT apply over the root zones of desirable trees and shrubs.
- DO NOT apply to decorative rock or bark groundcovers where the soil is covered with plastic fabric or on slopes because runoff and/or leaching may result (apply only to level surfaces). In heavy clay soil locations, residual activity may exceed one year.
- DO NOT apply closer than twice the distance from the trunk of a tree to the drip line.
- Do not apply next to a fence if desirable plants are growing on the other side or if future plantings are planned.
- Vertically cut through any roots adjacent to root zone of desirable plants.
- 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.

#### REFILL DIRECTIONS FOR EzSpray

Refill only with Chemsico Herbicide Concentrate DP. Remove cap. Carefully measure and mix 8 fl oz (16 Tbsp) in one gallon of water. Replace and tightly close cap. Wipe off any spilled product.

**[HOW TO APPLY]**

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.

**( 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 pattern. Avoid sprays which are too fine because they can drift and damage other plants.
4. SPRAY UNWANTED GRASS & WEEDS UNTIL COMPLETELY COVERED. Wilting and browning will begin within hours.

**(Trigger Sprayer Applicator)**

1. SHAKE WELL (graphic).
2. Turn the nozzle to coarse spray pattern. Avoid sprays which are too fine because they can drift and damage other plants.
3. SPRAY UNWANTED GRASS & WEEDS UNTIL COMPLETELY COVERED. Wilting and browning will begin within hours.

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

**CAUTION.** Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing.

**First Aid**

**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**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

**STORAGE AND DISPOSAL****[For EzSpray]**

**Pesticide Storage:** Turn the nozzle to "CLOSE" position. To prevent leakage, attach sprayer to clip. Store this product only in its original container in a secure

storage area away from sources of heat or open flame. Protect product from freezing. **Pesticide 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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**[Hand Sprayer Applicator]**

**Pesticide Storage:** Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in a cool, dry area away from heat or open flame. **Pesticide 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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**[Trigger Sprayer]**

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

**Pesticide 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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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 for Chemsico,  
Division of United Industries Corp.  
PO Box 142642  
St. Louis, Missouri 63114-0642

MAY 29 2007

EPA Reg. No.: 9688 - 218

EPA Est. No.: 9688-MO-1

©2004  
ACCEPTED  
with COMMENTS  
in EPA Letter Dated

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

9688-218

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