

9688-208

10/06/2003

Jacket
1/8



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

EPA Reg. Number:
9688-208

Date of Issuance:
OCT 6 2003

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Chemisco Herbicide RTU
DFC

Name and Address of Registrant (include ZIP Code):

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

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/reregistration 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 listed below before you release the product for shipment:

- a. Add the phrase, "EPA Reg. No. 9688-208".
- b. Replace the Entry Restriction with the following statement:

Do not allow people or pets to touch treated plants until the sprays have dried.

Signature of Approving Official:

Joanne S. Miller

Date:

OCT - 6 2003

C. Add the following:

Application Restrictions:

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.

User Safety Recommendations:

Clothing and protective equipment 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.

Users should remove clothing and protective equipment immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

Refer to the Diquat RED. A copy is available at the following internet site:

<http://www.epa.gov/oppsrrd1/REDS/0288.pdf>

c. On page 5 item 57 delete "safe". This is an implied safety claim which is prohibited by 40 CFR 156.10(a)(5)(ix). We would accept a phrase similar to:

Can be used around Trees and Shrubs

It is understood that your company has data on file to support the marketing claims.

3. Submit the results of the one year storage stability and corrosion characteristics studies upon completion. The value of 5 cp for viscosity is questionable since water is 1. Further information on this value and the dimensional units used in expressing the viscosity of this product must be submitted to this office.

4. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

page 3
EPA Reg. No. 9688-208

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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

Chemsico Herbicide RTU DFC

[SEE APPENDIX FOR CONSOLIDATED LIST OF MARKETING CLAIMS

ACCEPTED
with COMMENTS
In EPA Letter Dated
OCT 6 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9688-203

Active Ingredients:

Diquat Dibromide.....	0.18%
Fluazifop-p-butyl.....	0.06%
Dicamba, dimethylamine salt.....	0.04%
Other ingredients.....	99.72%
[Total.....	100.00%]

KEEP OUT OF REACH OF CHILDREN

CAUTION See (side)(back) (inside) (panel) (booklet) for additional precautionary statements

Net Contents: 1 Gallon (128 fl oz /3.78L)

OPTIONAL PRODUCT FACT BOX

Product Facts

Container treats [more than][over] 200 weeds [24 fl oz.]
 Container treats [more than][over] 500 weeds [1/2 gal, 2L][Container treats 150 sq ft]
 Container treats [more than][over] 1000 weeds [1 gal, 4 L][Container treats 300 sq ft]
 Container treats [more than][over] 1300 weeds [5L] [Container treats 390 sq ft]
 Container treats [more than][over] 1500 weeds [6L] [Container treats 470 sq ft]
 Container treats [more than][over] 2000 weeds [2 gal] [Container treats 600 sq ft]

KILLS WEEDS

[illustrate grassy, broadleaf and woody weeds]
 ALL TYPES OF WEEDS [AND][&] GRASSES

WHERE TO USE:

- On patios, walkways or driveways
- In flower beds
- Around shrubs [and][&] trees
- Along fences [and][&] foundations
- Other areas in your yard
- Edging around lawns
- For ornamental garden plot preparation
- Lawn renovation

Questions & comments:(phone icon) (computer icon)
 Call 800-332-5533 or www.(address)

OPTIONAL MARKETING LANGUAGE

[Chemsico Herbicide RTU DFC eliminates all types of common weeds and grasses [as listed]. (illustrations) This product can be used [for] [edging around lawns] [ornamental garden plot preparation] in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds and other similar areas of the yard to get rid of undesirable vegetation.]

[This product [is a non-selective herbicide that] will kill any vegetation contacted. It enters plants through the leaves and moves down to the roots. This will ensure that the entire plant is eliminated. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs, and trees. Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. This product has no soil activity and thus will not affect nearby untreated plants.]

[This container covers approximately 300 sq. ft. Coverage may be reduced if large brush species are treated.]

8/7

[KILLS] [CONTROLS] MOST COMMON [TOUGH] WEEDS AND GRASSES INCLUDING:

[Annual weeds and grasses: Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue toadflax, brassbuttons, blue mustard, bromegrass, bur clover, buttercup, cheeseweed, chickweed, clover, common groundsel, common lambsquarters, common plantain, common ragweed, crabgrass, creeping beggarweed, diffuse lovegrass, dog fennel, evening primrose, false dandelion, fall panicum, fennel, fiddleneck, field pennycress, field sandbur, filaree, Florida pusley, foxtail, garden spurge, goosegrass, green foxtail, hemp sesbania, henbit, horseweed/marestail, ironweed, knotweed, lambsquarters, little bitter cress, London rocket, maiden cane, mallow, mayweed, mouseear chickweed*, oxalis*, Pennsylvania smartweed, pennywort, pigweed, prickly lettuce, prostrate spurge, puncture vine, purslane, redroot, pigweed, sandspur, shepherdspurge, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, sparges, tansy mustard, tansy ragwort, teaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium*, witch grass, wild mustard, yellow nutgrass, yellow oxalis (and many other annual grasses and weeds)]

[Perennial weeds, grasses, brush:

Alder, artichoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bluegrass, broadleaf plantain, brownseed, paspalum, buckhorn plantain, bull thistle, Canada thistle, cattail, ceanothus, centipedegrass, cocklebur, cogongrass, common mullein, common ragweed, coral bead, creeping Charlie, curly dock, dallisgrass, dandelion, dewberry, dog fennel, false dandelion, fescue species, field bindweed, guineagrass, hairy crabgrass, horsetail, horseradish, iceplant, Johnsongrass, Kentucky bluegrass, kikuyugrass, knapweed, knawel, lantana, maiden cane, milkweed, mouseear chickweed*, nimblewill, nutgrass (nutsedge), oldenlandia, orchardgrass, oxalis*, pampasgrass, pennywort, perennial ryegrass, plantain, purple cudweed*, purple nutsedge, quackgrass, quaking aspen, ragweed, red clover, smooth bromegrass, sourdock, sowthistle, St. Augustine grass, tall fescue, tansy ragwort, Timothy, torpedograss, trumpetcreeper, vaseygrass, Virginia creeper, white clover, whitetop, wild barley, wild blackberry, wild carrot, wild morning-glory, wild oats, yarrow, yellow nutgrass, yellow starthistle, zoysia.]
*annual or perennial

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 residential use only.*



People and pets should not be allowed in treated areas until spray has dried.

[How to use] [Application Instructions]

Chemsico Herbicide RTU DFC is pre-mixed and ready to use and is formulated for "spot" treatment of weeds and grasses. [It is ideal for tough to reach weeds found in flowerbeds.] Use it on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard. [It can also be used for lawn renovation.]

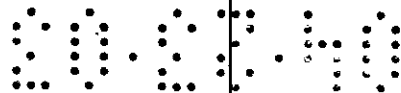
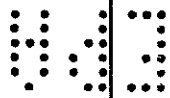
[How To Apply]

- Completely [wet] [cover] the foliage [leaves] of the target vegetation [plant]. Do not overspray.
- Sprayed plants begin yellowing and wilting in about 24 hrs, with complete kill, including the roots, in 1 to 2 weeks.
- Protect desirable plants with a piece of plastic or cardboard.
- If desirable plants are accidentally sprayed, wash plants with water immediately.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application.
- Do not use on or around edible feed or food crops.

[When to Apply] [Use Tips]

- For best results apply during warm, sunny weather (above 60°F) when weeds are actively growing and no rain is forecast for 24 hours. Rainfall or watering 2 hours after application will not wash away effectiveness.
- To avoid drift to desirable plants, apply when the air is calm.

Not recommended for spot weed treatment in established lawns since lawn grasses will also be killed.



[OPTIONAL EDGER TEXT]

Chemsico Herbicide RTU DFC is an easy edger for use along driveways, walkways, curbs, sidewalk cracks, around landscaping, ornamentals, trees, and shrubs. Use in larger areas such as patios and brick and gravel walks. [This product treats 1200 linear feet (3 inch wide band)]

[SPRINKLER CAP APPLICATOR]

1. Remove cap from applicator head and make sure that the applicator head is screwed firmly on the bottle.
2. Hold the bottle about 2 to 6 inches from the area to be treated. Invert the bottle and apply product to thoroughly cover unwanted vegetation. The width of the stream may be adjusted by either raising or lowering the bottle.
3. Use just enough product to completely [cover] [wet] the [vegetation] [plant].

[OPTION A: Hand Sprayer Application]

How to prime and care for your sprayer:

1. CONNECT TRIGGER SPRAYER. Unscrew and discard the [white] cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
2. 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.
3. Spray unwanted grass & weeds until completely [covered] [wet].

[OPTION B: Trigger Sprayer applicator]

1. Turn nozzle to coarse spray pattern. Avoid sprays which are too fine because they can drift and damage other plants.
2. Spray unwanted grass & weeds until completely [covered] [wet].

**[OPTION C - Pressurized Sprayer Instructions]****1. Pressurize Sprayer**

Before use, bend or break off shipping safety "tabs" located on each side of the pump rod. Attach spray hose to bottle by turning hose connection cap to the right. Make certain the connection is secure. Align locking bar on pump handle with slots on top of pump to release handle for pumping. Pump 10-20 times for maximum pressure. Fewer pumps may be desirable to control spray in tight areas. Pump occasionally during application to maintain tank pressure and desired spray pattern. Do not over pressurize.

2. Spraying

Position deflector shield on top of nozzle outlet for a fine fan spray to cover wider areas; rotate to bottom of nozzle outlet for a more precise, solid stream. Depress button to begin spraying. Slide button forward to lock on; press down and back to release to off.

Cleaning/Maintaining Sprayer

Between uses, release any built up pressure by turning tank upside down and opening valve. Detach sprayer hose from tank by turning hose connection cap to left. Lock on sprayer nozzle, hold end of hose under running water and let clean water run through hose for 1-2 minutes. Drain water from hose, reattach to sprayer and place handle in built-in storage pocket. Apply a few drops of oil to pump rod, then pump several times to lubricate the rod. Store container in a cool, dark place between uses.

Sprayer Precautions

- Always thoroughly inspect your sprayer before each use.
- Be sure hose is securely attached and in good condition before pressurizing tank.
- Discard if any worn or damaged parts are noticed.
- Do not allow spray to reach people or animals.
- Always release air pressure before removing pump (see sprayer directions).
- Do not use any product other than Chemsico Herbicide RTU DFC. Other materials could cause the container to weaken or corrode its working parts, which could lead to injury.
- Do not use mechanical devices to pressurize the tank. They can create excessive and dangerous pressure which could cause the tank to explode.
- Do not stand over pressurized sprayer while using or pumping it.
- Do not use solutions hotter than 105°F [or appropriate temperature].
- Always securely tighten the pump. An improperly tightened pump could be forcibly ejected and cause serious injury.
- Do not pressurize sprayer until ready to use. Do not store sprayer pressurized, or leave pressurized sprayer unattended.
- Do not lift or carry sprayer by hose or extension rod. Carry only by pump or bottle handle, making sure handle is properly locked in place before lifting.
- Do not force clogged nozzle open with air pressure. Clean with fine wire or toothpick.
- Failure to heed all precautions and directions could result in serious bodily injury or property damage.

[WHEN TO REPLANT]

- All ornamental flowers, trees and (&) shrubs may be planted 1 day after application.

FOR LAWN RENOVATION/REPLACEMENT**[HOW [ALTERNATE: WHEN] TO USE]**

1. Determine size of area to be treated—measure length and width in feet then multiply to determine coverage area in sq ft (length x width).
2. Use this product to remove [kill] the old lawn and existing weeds and grasses.
3. For best results, apply in spring or fall, when daytime temperatures are at least 60°F.
4. If the lawn is dry [Under dry conditions], water lawn every other day for a week before applying Chemsico Herbicide RTU DFC
5. Do not mow for 7 days before or after treatment.
6. One gallon treats 300 sq ft.

TIPS FOR REPLANTING

- After 7 days, prepare the soil for planting by raking or roto-tilling the lawn. **[Wait 7 days after last application to rake, till or replant with seed or sod]**
- Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have good contact with soil to germinate and grow.
- Keep area moist for 2 weeks to establish new lawn, then water as needed.

STORAGE AND DISPOSAL**[OPTION A: Hand Sprayer Applicator**

Storage: Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. **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.

[OPTION B: Trigger Sprayer and Sprinkler Cap]

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

[OPTION C: Pressurized Sprayer]

Storage: Store in a cool, dry area away from heat or open flame. **Always release pressure by unscrewing the pump cap before storing.** **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.

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

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

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 on Skin or Clothing:** Take off contaminated clothing. Rinse skin 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.

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

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

[Questions or Comments? call 1-800-332-5553]

EPA Reg. No. 9688-

EPA Est. No. 9688-MO-1

© 2003

CHEMSICO HERBICIDE RTU DFC MARKETING CLAIMS

1. *Guaranteed Results [or your money back]
2. [Better] [Best] value
3. [New] [Formula] enters the plant within one to two hours [won't wash off]
4. [New] Improved Formula
5. New [Formula]
6. [Spot] Treatment for Ornamental Garden Replanting
7. Absorbed into the plant
8. Absorbed on Contact
9. Can be Used Over the Root Zones of Trees, Shrubs or Desirable Plants
10. Control that doesn't wash away
11. Controls [Hardy] [Tough] [Hard To Kill] Weeds and Grasses
12. Dead [weeds] [and] [grass] in 24 hours [and they'll never come back]
13. Dead Weeds Guaranteed* [*Or Your Money Back]
14. Does not have soil activity
15. Do-it-yourself weed killer
16. Effective even if it rains
17. Eliminates [kills] all common weeds and grasses
18. Eliminates Roots & Weeds, [Guaranteed*]
19. Eliminates Weeds, [Guaranteed*]
20. Exclusive Formula
21. Fast & [and] complete
22. Fast Acting [Formula]
23. Faster results than the leading brand
24. Fastest Replanting Available
25. For [Spot] Treatment of Unwanted Weeds and Grasses
26. For use [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] flowerbeds
27. For Use [Use] [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] [around] [fences], [driveways], [walkways], [shrubs], [trees], [ornamentals] [Walks] [Mulch Beds] [Gravel] [and] [Driveways] [Curbs]
28. For walks, drives, fences, patios and similar areas
29. Keeps Working, Even If it Rains
30. Kills All Treated Weeds
31. Kills Even Tough Weeds & Grasses
32. Kills from the Inside Out
33. Kills over 155 types of weeds [as listed]
34. Kills over 155 varieties of broadleaf and grassy weeds [as listed]

35. Kills the Entire Plant
36. Kills the Root
37. Kills the Root So Weeds Won't Grow Back
38. Kills the Root!
39. Kills the Weed you see and the Root you Don't
40. Kills Weeds and Unwanted Grasses
41. Kills Weeds and Unwanted Grasses, [Roots and All]
42. Kills Weeds in [a] [one] day
43. No Measuring
44. No Mixing [Required] [Necessary]
45. No residual activity in soil
46. No Root, No Weeds, [Guaranteed]
47. No Soil Activity
48. Not even the leading brand [is faster] [is as fast]
49. Overnight results
50. Quick-Kill Formula
51. Rainfast in 2 hours for control that doesn't wash away [won't wash away]
52. Rainfast in Hours – Starts to enter the Plant on Contact
53. Rainproof in 2 hours
54. Rainproof in 2 Hours for Control That Won't Wash Away
55. Ready-To-Use
56. Replant flowers, trees & shrubs [in half the time of other brands] [the same weekend]
57. Safe to use around trees & shrubs
58. Satisfaction guaranteed [or your money back] [with proof of purchase]
59. See Results in 24 hrs!
60. Starts to work in 24 hours
61. Starts Working in Hours
62. Systemic formula
63. Systemic Weed and Grass Killer
64. Triple Action Formula
65. Water-based
66. Won't Wash Away
67. Works First Time, [Every time]
68. Works in 24 hours
69. Works the first time [guaranteed*]

Or Your Money Back

8/3