



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460
Application for Pesticide:

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Section I

1. Company/Product Number 9688-206	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico Herbicide Concentrate DFC (Alternate II)	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Chemsico, Division of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b) (I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION FEB 10 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application	
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - Explain below	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification per PR Notice 98-10 of additional marketing phrases which are variations of statements on current accepted label.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
*Certification must be submitted.	If "Yes", Unit Package wgt.	No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other ()					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kathie J. Tryson	Title Director, Pesticide Regulatory Affairs	Telephone No. (Include Area Code) 314-683-2752
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director, Pesticide Regulatory Affairs	
4. Typed Name Kathie J. Tryson	5. Date January 31, 2005	

Front Panel

Chemsico

Herbicide Concentrate

DFC (Alternate II)

See Appendix For Consolidated List of Marketing Claims

Active Ingredients:	
Diquat dibromide	2.30%
Fluazifop-p-butyl.....	0.75%
Dicamba, Dimethylamine salt.....	0.51%
Other Ingredients	96.44%
[Total	100.00%]

KEEP OUT OF REACH OF CHILDREN

CAUTION: See {[Back] [Side] [Inside] Panel}, [Booklet] For additional Precautionary Statements, OR [Peel Open for Use Directions and Further Information]

NET CONTENTS: 16 fl oz (1 pt / 473 mL); 32 fl oz (1 qt/946 mL)

[OPTIONAL PRODUCT FACT BOX I]

PRODUCT FACTS

Treats up to 900 sq ft [Pint] [Makes up to 3 gallons]
Treats up to 1800 sq ft [Quart] [Makes up to 6 gallons]

KILLS WEEDS (weed icons)

ALL TYPES OF WEEDS AND GRASSES

WHERE TO USE

- On patios, walkways [or] [driveways] [gravel] [mulch beds]
- Around [flowers], shrubs or trees, in flowerbeds
- Along fences and foundations
- In large areas [For ornamental [planting bed] [garden replacement] [For Lawn Replacement]

AMOUNT TO USE

For Best Results: 10 fl oz (20 Tbsp) per gallon of water
General Weed Control (annuals): 5 fl oz (6 Tbsp) per gallon of water

Questions & Comments:

(icon telephone) (icon computer)
Call 1-800-332-5553 or visit our website.

[OPTIONAL PRODUCT FACT BOX II]

PRODUCT FACTS

WHAT IT DOES: Kills all types of weeds and grasses [down to the root]

WHERE TO USE: Outdoors [icon]: On patios, walkways, driveways, flowers, shrubs and [or] trees; along fences and in large areas [for ornamental garden plot preparation] [For Lawn Replacement]

WHEN TO USE: For best results, apply during warm, sunny weather (above 60°F)

Questions & Comments:

(icon telephone) (icon computer)

Call 1-800-332-5553 or visit our website.

NOTIFICATION

OPTIONAL MARKETING LANGUAGE

[Chemsico Herbicide Concentrate DFC (Alternate II) eliminates most common weeds, grasses and unwanted vegetation.] *[Illustrations]* [This product can be used [For edging around lawns] [For ornamental [planting bed] garden plot preparation] in driveways, brick and gravel walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, gravel, and other similar areas of the yard to get rid of undesirable vegetation.] [Chemsico Herbicide Concentrate DFC (Alternate II) can also be used for big jobs such as flower garden preparation] [and lawn replacement [renovation]].

[HOW IT WORKS] [This product [is a non-selective herbicide that] will kill all 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.]

[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, brome grass, 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, spurges, 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, horsenettle, 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 brome grass, 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

Back Panel

STOP. [Read and follow label instructions] [Read Entire Label Before use] [Lift Here. Press to Reseal]

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.*



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

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.

[This product is formulated for "spot" treatment of individual weeds and grasses or for treatment of large areas as instructed on this label (see specific site areas below).]

MIXING INSTRUCTIONS**TANK SPRAYER** (plastic, aluminum or stainless steel)

- Add appropriate amount of concentrate to one gallon of water
- Spot treat or spray evenly over 300 sq ft

DIAL TYPE HOSE-END SPRAYER

- Set sprayer to the "fl oz/ gallon" level specified in the directions
- Use only enough product for the area to be treated.
- Close sprayer, attach to hose and apply.

CONCENTRATE PLUS WATER [HOSE END] TYPE SPRAYER

- Determine the amount of concentrate required
- Pour concentrate into sprayer jar to the required "fl oz" level
- Add the required amount of water to the "gals" level.
- Replace sprayer top on jar and apply

[Two Easy Steps to Mix and Apply]

Step #1: Use a clean sprayer. Carefully measure and mix the amount of Chemsico Herbicide Concentrate DFC (Alternate II) (product) and water as directed. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

Step #2: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use.]

AMOUNT TO USE:

For Best Results: 10 fl oz (20 Tbsp) per gallon of water treats 300 sq ft

For General Weed Control: 5 fl oz (10 Tbsp) per gallon of water treats 300 sq ft.

1 Tbsp = 3 tsp

1 fl oz = 2 Tbsp

- 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.

WHEN TO REPLANT

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

[WHERE TO USE] [USE SITES] [USE SITUATIONS]:

GENERAL WEED CONTROL: Use along [near] fences, paths, patios, sidewalks, curbs and driveways, around ornamental trees, shrubs, flower beds and plantings, around buildings. Use for trimming and edging landscapes. **Do NOT use for spot weed treatment in lawns, since Chemsico Herbicide Concentrate DFC (Alternate II) kills all green plants, including lawn grasses.**

SPOT TREATMENTS: Spray directly on actively growing weeds in and around flower beds, ornamental trees, shrubs, fences, driveways and walkways.

LANDSCAPES: For use in preparing areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be replanted 1 day after treatment.

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 Concentrate DFC (Alternate II).
5. Do not mow for 7 days before or after treatment.
6. Use 10 fl oz (20 Tbs) per gallon of water for each 300 sq ft of area to be treated.

[EZ SPRAY REFILL DIRECTIONS

Refilling the Chemsico Herbicide RTU DFC EZSPRAY: Carefully measure and mix 10 fl oz (20 Tbsp) in one gallon of water. See the EZ SPRAY label for complete directions.]

[HOW TO APPLY]

- Completely [wet] [cover] the foliage [leaves] of the target vegetation [plant]. Do not overspray.
- A single application controls most [listed] weeds.
- Most treated weeds usually show initial symptoms within 24 hours and complete kill in 1-2 weeks.
- Protect desirable plants with a piece of plastic or cardboard.

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.

WILDLIFE AREAS SITE PREPARATION: Use Chemsico Herbicide Concentrate DFC (Alternate II) to prepare areas for planting wildlife food plots. Exotic or undesirable plants can be controlled with Chemsico Herbicide Concentrate DFC (Alternate II) to allow for planting or recovery of native plant species. Spot treatments may be directed to selectively remove unwanted plants. **Avoid spray drift to desirable plants. [Be careful to keep spray off desirable plants].**

STORAGE AND DISPOSAL

Storage: 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.

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 skin, eyes 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 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, 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.

[*If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

[Questions? Comments call toll-free 1-800-332-5553 or visit our website]

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

EPA Reg. No. 9688-206

EPA Est. No 9688-MO-1

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CHEMSICO HERBICIDE CONCENTRATE DFC (ALTERNATE II) MARKETING CLAIMS

1. *Guaranteed Results [*Or Your Money Back]
2. [Better] [Best] Value
3. [Formula] Enters The Plant Within One To Two Hours [Won't Wash Off]
4. Improved Formula
5. [Spot] Treatment For Ornamental Garden] Replanting
6. Absorbed Into The Plant
7. Absorbed On Contact
8. Can Be Used Over The Root Zones Of Trees, Shrubs Or Desirable Plants
9. Control That Doesn't Wash Away
10. Controls [Hardy] [Tough] [Hard To Kill] Weeds
11. Dead [Weeds] [And] [Grass] In 24 Hours
12. Dead Weeds Guaranteed* [*Or Your Money Back]
13. Does Not Have Soil Activity
14. Do-It-Yourself Weed Killer
15. Economical Concentrate
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. Fast Acting Formula!
24. Faster Results Than The Leading Brand
25. Fastest Replanting Available
26. For Use [Ideal] [Can Be Used] [Use In And Around] [In] [On] [For] [Along] Flower Beds
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 [And 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 So Weeds Won't Grow Back
37. Kills The Root!
38. Kills The Weed You See And The Root You Don't
39. Kills Weeds And Unwanted Grasses
40. Kills Weeds And Unwanted Grasses, Roots And All
41. Kills Weeds In [A] [One] Day
42. No Residual Activity In Soil
43. No Root, No Weeds, [Guaranteed]
44. No Soil Activity
45. No Soil Activity, Must Be Applied To Foliage
46. Not Even The Leading Brand [Is Faster] [Is As Fast]
47. Overnight Results
48. Quick-Kill Formula
49. Rainfast In 2 Hours For Control That Doesn't Wash Away [Won't Wash Away]
50. Rainfast In Hours – Starts To Enter The Plant On Contact
51. Rainproof In 2 Hours
52. Rainproof In 2 Hours For Control That Won't Wash Away
53. Replant Flowers, Trees & Shrubs [In Half The Time Of Other Brands] [The Same Weekend]
54. Can Be Used Around Trees & Shrubs
55. Satisfaction Guaranteed Or Your Money Back [With Proof Of Purchase]
56. See Results In 24 Hrs !
57. Starts To Work In 24 Hours
58. Starts Working In Hours
59. Systemic Weed And Grass Killer For [Spot] Treatment Of Unwanted Weeds And Grasses
60. Systemic Formula
61. Triple Action [Formula]
62. Won't Wash Away
63. Works First Time, Every Time,
64. Works In 24 Hours
65. Works The First Time [Guaranteed*] * Or Your Money Back
66. Works 3 Ways : (1)Results in 24 hrs, (2) Kills over 155 varieties of Broadleaf & Grassy Weeds as listed, (3) Kills the Root
67. Starts Working Immediately!
68. Use on Paved & Landscaped Areas



Division of United Industries Corporation

8464 Chapin Industrial Dr.
St. Louis, MO 63114
314-427-4886

NOTIFICATION PER PR NOTICE 98-10

January 31, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Program (7504C)
U.S. Environmental Protection Agency
Room 266 A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202

Attention: Ms. Joanne Miller, Product Manager 23

Subject: **Notification per PR Notice 98-10**
Chemsico Herbicide Concentrate DFC (Alternate II)
EPA Reg. No. 9688-206

Dear Ms. Miller:

Enclosed please find our label with the following additional optional marketing statements added as a Notification per PR Notice 98-10. All of the statements are variations of language already on the stamped accepted label.

- Starts Working Immediately!
(Variation of "Starts to enter the plant on contact", "Absorbed on contact")
- Use on Paved & Landscaped Areas
(Variation of "Where to Use: On patios, walkways, driveways, gravel, mulch beds, around flowers, shrubs or trees, in flowerbeds, along fences and foundations, in large areas for ornamental planting beds, garden plot preparation, for lawn replacement")

This notification is consistent with the provision of PR Notice 98-10 and the requirements of EPA regulations at 40 CFR 156.10 and 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 156.10 and 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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Ms. Joanne Miller

U.S. Environmental Protection Agency

Notification per PR Notice 98-10

Chemsico Herbicide Concentrate DFC (Alternate II)

EPA Reg. No. 9688-206

January 31, 2005

The following documents are enclosed in support of this submission:

- Application for Pesticide Notification on EPA Form 8570-1.
- Two copies of the proposed label with Additional Optional Marketing Statements added to the back panel, plus an additional copy with the changes highlighted.
- One copy of the EPA stamped approved label, Final Printed Labeling, and a subsequent Notification for your reference.

Please call me at 314-683-2752 if you have questions or need further information. Thank you very much for your attention to our Notification.

Sincerely,



Kathie J. Tryson

Director, Pesticide Regulatory Affairs

