



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

EPA Reg. Number:
9688-216

Date of Issuance:
APR 29 2004

Term of Issuance:
Conditional

Name of Pesticide Product:
Chemsico Herbicide
Granules DN2

NOTICE OF PESTICIDE:

X Registration
Reregistration

under FIFRA, as amended;

Name and Address of Registrant (include ZIP Code):

Chemsico,
Division of United Industries Corp.
P.O. Box 142642
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 registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Add the phrase "EPA Registration No. 9688-216" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGES 2 of 2 OF THIS NOTICE OF REGISTRATION

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 under the enclosed stamped copy of the label constitutes acceptance of these conditions.

Enclosure

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

Signature of Approving Official:

/s/

Date:

APR 29 2004

Comments Continued:

- 2. Submit the following Product Chemistry data required for this pesticide product registration within 12 months from the date of this Notice of Registration:

<u>EPA Guideline Data Number</u>	<u>Guideline Descriptor</u>
830.6317	Storage Stability
830.6320	Corrosion Characteristics

- 3. Resubmit the Confidential Statement of Formula correcting block 7 to reflect the bulk density 39.27 lbs/cubic foot, (derived from a value of 0.629 g/cc) recorded in the study report.
- 4. Revise the labeling as follows:
 - o Delete the descriptor "selective" on the front panel.
 - o Delete the "Chemsico Herbicide Granules DN2 Marketing Claims": 7, 8, 15, 18; revise 21, to read: "For crabgrass control use pre-emergent or early post emergent (up to 4 weeks after germination). Delete 23 and revise 24 by replacing the word "grassy" with "grass". Renumber these marketing claims in consecutive order after deleting those identified above.
- 5. Submit and/or cite all data required for the registration of this product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of this product under FIFRA, section 4.
- 6. Submit one (1) copy of the final printed labeling before you release this 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.

Enclosure

FRONT PANEL

Chemsico Herbicide Granules DN2

For Outdoor Residential Use Only

Crabgrass Control for Home Lawns

TREATS [or COVERS] 5,000 sq. ft.

Pre-Emergence Control of Crabgrass

- A selective herbicide plus Fertilizer that provides control of crabgrass
- Contains timed-release nitrogen for a Beautiful, Green, Vibrant Lawn
- Contains the active ingredient found in Dimension® Turf Herbicide

[See Appendix for consolidated list of marketing claims]

Active Ingredient:

Dithiopyr*	0.16%
Other Ingredients:	99.84%
[TOTAL	100.00%

*CAS # 97886-45-8

[Other ingredients in this product are Fertilizer, including slow-release granules, and dipropylene glycol to adhere the active ingredient on the fertilizer.]

Dimension® is a trademark of Dow AgroSciences LLC.

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for additional precautionary statements

NET WEIGHT: 12 LBS [Pounds] (5.4 kg)

BACK PANEL

GUARANTEED ANALYSIS

Total Nitrogen (N)	XX.00%
X.X% Ammoniacal Nitrogen	
X.X% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅)	XX.00%
Soluble Potash(K ₂ O)	XX.00%

Derived From: Polymer-coated urea, urea, diammonium phosphate and muriate of potash

*X.X% Slowly available urea nitrogen from coated urea.

[OPTIONAL USE TIP BOX]

"To Do" List

- Measure lawn
- Subtract Non-Lawn Areas
- Apply at recommended rate

[OPTIONAL PRODUCT FACTS BOX]

"Product Fast Facts"

- What it Does: Provides Pre-Emergent Crabgrass Control
- When to Use: Early Spring
- Questions & Comments: Call X-XXX-XXX-XXXX or visit www. XXX.com

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.



Keep people and pets off treated areas until the material is washed into the turf and grass has dried.

BEFORE YOU APPLY

Read and follow these guidelines when you use this product:

- Apply only to lawns and ornamental turf that are well established.
- Wait at least 12 weeks after using this product before reseeding, overseeding or sprigging of grass into areas that have been treated.
- Use of product on new lawns or grass that has been weakened or stressed by drought, excessive temperatures or pests, increases chance of injury to grass.
- When applying around ponds or other bodies of water, do not apply in windy conditions or where product can runoff into water.
- Do not use grass clippings as mulch around vegetables or fruit trees.

- Heavy raking should be done prior to application as raking after application may scratch the barrier and reduce the effectiveness of this product.
- Apply with a fertilizer spreader – **Never apply by hand.**
- For use in New York state, do not make more than 1 application to the same area in the same year.

WHAT IT DOES

- This product forms a protective barrier on the soil that blocks crabgrass and other listed weeds from germinating.
- This product controls crabgrass before it emerges
- Product will provide up to 4 months of weed control when used as directed, although length of control can be affected by weather, grass conditions and weed pressures.

WHEN TO APPLY

- This product [or brand name of product] should be applied in the early spring generally before the third or fourth mowing – Another good indicator of when to apply is when the forsythia bush is in bloom.
- To get control of listed weeds other than crabgrass, applications must be made before weeds emerge.
- In southern zones a repeat application can be made in the Fall to prevent germination of Poa annua and chickweed.

[GENERAL USE DIRECTIONS][HOW TO APPY]

1. Use the spreader setting chart and set spreader to appropriate setting.
2. Apply this product evenly over dry grass, avoiding streaking, skips and overlaps – thorough coverage is important.
3. Water in soon after application – Most effective control will occur when watering is done within 3 days after application.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

Spreader Settings

Use the settings below to apply at a rate of 2.4 lbs. per 1000 sq. ft. To determine size of area to be treated – measure length and width in feet, then multiply to determine coverage area in sq.ft. Next, subtract non-lawn areas. This bag covers 5,000 sq. ft.

Rotary Spreaders

X

Drop Spreaders

X

Note: The spreader settings listed above are approximate. It is important to check calibration of spreader frequently to insure spreader is functioning properly and applying product evenly. To check calibration accurately weigh a few pounds into

your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

WHERE TO APPLY

This product can be used on the following types of grass when applied as directed:

Cool Season Grasses: [Agrostis Stolonifera], Bentgrass (creeping), Bluegrass (Kentucky), Fescue fine, Fescue tall, [Festuca arundinacea], [Festuca rubra], [Lolium (perenne)] [Poa pratensis], Ryegrass (perennial)

Warm Season Grasses: [Axonopus affinis], Bahia, Bermuda, [Buchloe dactyloides,] Buffalograss, Carpetgrass, Centipede, [Cynodon dactylon,] [Eremochloa ophiuroides], Kikuyugrass, [Paspalum notatum], [Pennisetum clandestinum], St. Augustine, [Stenotaphrum secundatum], [Zoysia japonica], Zoysiagrass

WEEDS CONTROLLED

Pre- and Early Post Emergent

Crabgrass

Pre-Emergent (Preventative)

Grass Weeds:

Annual Bluegrass, Annual Ryegrass, Barnyardgrass, Crowfootgrass, Goosegrass, Green Foxtail, Kikuyugrass (seedling), Perennial Ryegrass, Smutgrass (seedling), Yellow Foxtail

Broadleaf Weeds:

Bittercress, Buttercup Oxalis, Carolina Geranium, Chickweed, Common Lespedeza, Common Purslane, Corn Speedwell, Creeping Oxalis, Henbit, Parsley-piert, Pineappleweed, Prostrate Spurge, Spotted Spurge, Yellow Woodsorrel

STORAGE AND DISPOSAL

Storage: Store product in original container in a cool, dry, locked place out of reach of children and pets. **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 eye irritation. Harmful if inhaled. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. If product gets on clothes, wash before reuse. Prolonged or repeated skin contact may cause allergic skin reactions in some individuals.

FIRST AID

If in Eyes	<ul style="list-style-type: none"> • 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 Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a Poison Control Center or doctor for further 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 highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

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

[Satisfaction Guaranteed: If you apply this product [with time-released nitrogen] as directed and are not completely satisfied, just send a proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.

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

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-sb.com>.

[Product Information] [Questions or comments?] Call 1-800-332-5553

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

EPA Reg. No. 9688 -

EPA Est. No. 9688-MO-1

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APPENDIX**CHEMSICO HERBICIDE GRANULES DN2 MARKETING CLAIMS**

1. Apply early before crabgrass sprouts.
2. Provides a blanket of protection for long-lasting control of crabgrass
3. Contains TriKote® Timed-Release Fertilizer
4. Pre-Emergence Control of Crabgrass
5. Covers 5000 sq. ft.
6. Money-Back Guarantee
7. Look for other quality STA-GREEN lawn and garden products. [For more information about STA-GREEN and other products visit us on the Internet at www.fertilizer.com or call our Consumer Service Hotline at 1-800-874-8892.]
8. Typically a lawn will utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. per growing season. When used as directed, this product provides ___lbs. of nitrogen per 1,000 sq. ft. Consult your local County Extension Service for questions regarding a regular fertilizer program suitable for your geographical region.
9. Non-Staining
10. Provides up to 4 months control of crabgrass
11. Use Before germination of crabgrass for pre-emergent control.
12. Controls crabgrass for up to 120 days
13. Also controls other grasses and broadleaf weeds such as annual bluegrass, goosegrass, yellow foxtail, spotted spurge, chickweed, oxalis, henbit and other weeds listed on this label.
14. Feeds for up to 2 months at 72° F
15. New formula provides even better coverage and control.
16. IMPORTANT – It is important to follow directions as indicated on this quality lawn care product as over-application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to calibrate spreader before beginning, adjusting if necessary. Consult Owner's Manual.
17. NEVER APPLY BY HAND
18. [Used when staining fertilizer nutrients such as ferrous sulfate are used in formula] – This product may [or will] stain sidewalks and driveways. Sweep [vacuum] off any product which may have drifted onto these areas.
19. Greens in 72 hours
20. Timed-release for extended feeding
21. Prevents crabgrass up to 4 weeks after germination
22. Promotes thick green growth
24. Stops Crabgrass and 25 Other Grassy & Broadleaf Weeds* Before They Start.
(*See back for a complete list of weeds controlled).
23. NEW!
24. Provides Season Long Control of Crabgrass

26. What the numbers mean:

XX	XX	XX
Nitrogen (N)	Phosphate (P ₂ O ₅)	Potash(K ₂ O)
Contains Timed-Release Nitrogen for growing a thick green lawn	Improves Root Growth	Improves Plant Hardiness & Drought Resistance

@Trikote is a registered trademark of Pursell Technologies, Inc.

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**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

APR 29 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

9688-216