

9688-162

3/5/2001

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

9688-162

DATE OF ISSUANCE
MAR - 5 2001

TERM OF ISSUANCE

Conditional

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Chemsico® Herbicide Concentrate N30-A

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemsico
Division of United Industries Corp.
P.O. Box 15842
St. Louis, Missouri 63114-0842

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A), provided that you:

1. Add the phrase "EPA Registration No. 9688-162" to the label before you release the product for shipment.
2. Submit the results of the room temperature (RT) storage stability and corrosion characteristics studies when they have been completed.
3. Submit and /or cite all data required for registration/reregistration of this product when the Agency requires all Registrants of similar products to submit such data.
4. Submit one (1) copy of the final printed label, before you release the product for shipment under the stamped enclosed label.

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.

Enclosure

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller FOR JOANNE I. MILLER

DATE

MAR - 5 2001



HERBICIDE CONCENTRATE N30-A

[Season long weed control • Season long crabgrass preventer • Stops weeds before they start • Prevents weeds in lawns • Stops weeds for up to 5 months • Contains an active ingredient used by professional landscapers • Prevents crabgrass • Prevents 38+ grasses and broadleaf weeds, including crabgrass • Provides pre-emergence and early (less than 2 weeks old) post-emergence control of crabgrass • The fast, easy way to control weeds and fertilize your lawn • Fertilize and control weeds in one easy application • 20-0-0 Fertilizer • Just connect to your [garden] hose and spray • Easy-to-use spray-ready nozzle • No spreading ... No complicated mixing • Easy-View [Clear-View] measuring window • One 64 oz. bottle treats 5,000 sq. ft. • Two quarts treats 5,000 sq. ft. • Fast and easy to use • (For ready-spray nozzle: Just attach to your hose and spray - No mixing in soil required) • Non-staining • Low odor [formula] • Treats 5,000 sq. ft.]

Active Ingredient:
Dithiopyr 0.81%
Other Ingredients 99.19%
*CAS No. 97886-45-8. Contains 0.078 lb Dithiopyr per gallon.
[Product protected by U. S. Patent No. 4,692,184. Other patents pending.]

KEEP OUT OF REACH OF CHILDREN

CAUTION See back [booklet] for additional precautionary statements

NET CONTENTS 2 QUARTS [64 FL. OZ./1.89 L]

NET WT. 4.82 LB./2.18 kg

OPTIONAL MARKETING LANGUAGE

[Chemisico's annual lawn program makes it easy to have a beautiful lawn. Use all 5 products for a complete lawn program or customize the program by using only the products your lawn needs.

Using the Chemisico annual lawn program is easy! Each product has an easy-to-use spray-ready nozzle that you attach to a garden hose and spray. No spreading or complicated mixing is required.

Chemisico's Annual Lawn Program Includes:

Chemisico Herbicide Concentrate N30-A

Use in early spring to stop crabgrass before it can start.

Chemisico Liquid Weed & Feed 5000

Use April through June to keep your lawn weed free.

Chemisico Insecticide Concentrate N30-A

Use June through August to keep your lawn strong and insect free.

Liquid Lawn Food

Use August through September or anytime during the growing season to keep your lawn green and strong.

Winterizer

Use October through November

Chemisico Herbicide Concentrate N30-A prevents crabgrass and other listed weeds from growing while feeding your lawn for two months. Apply in early spring for a lush, green, weed-free lawn.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

MAR - 5 2001

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

9688-162

GUARANTEED ANALYSIS [20-0-0]

Total Nitrogen (N) 20%
10% Urea Nitrogen
10% Other Water Soluble Nitrogen*

Derived from urea-triazone solution. *10% Slowly available nitrogen from urea-triazone solution

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

WHAT IT DOES

Chemisico Herbicide Concentrate N30-A provides pre-emergence control of crabgrass and other listed annual grasses and broadleaf weeds while feeding your lawn. What does this mean to you? It means you'll have a lawn free of the weeds listed below, and your lawn will not have to compete with these weeds for space, water and essential nutrients.

This product will prevent weeds from emerging for up to 5 months in Northern regions and up to 3 months in Southern regions. See map [chart] for your region.

HOW IT WORKS

Chemisico Herbicide Concentrate N30-A prevents weeds from growing by stopping the seeds from growing [germinating]. Because it affects only the seeds and newly emerged crabgrass, it won't harm established lawn grasses when used as directed. Treat early in the spring before weeds sprout [germinate] to get maximum weed control. This product does not kill established weeds [except newly emerged (less than 2 weeks old) crabgrass].

[KILLS] [CONTROLS] [WEEDS CONTROLLED]

[Use [Chemisico Herbicide Concentrate N30-A] as directed to treat [stop] the following weeds in your lawn:]


Barley, barnyard grass, bittercress, bluegrass (annual), brome, carpetweed, chickweed, crabgrass (large, smooth, Southern), crowfoot grass, dallis grass (seedling), geranium (Carolina), goosegrass, foxtail (green, yellow), henbit, knotweed (prostrate), kikuyu grass, lespedeza (common), mare's tail, medic (black),

mustard, oxalis (buttercup), pineappleweed, pigweed (redroot), parsley-piert, purslane (common), oats (wild), rocket (London), rye grass (annual, perennial), shepherds purse, smut grass, speedwell (corn), spurge (garden, prostrate, spotted), wood-sorrel (creeping, yellow)

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. Not for use on plants being grown for sale, for research purposes, for commercial seed production, or other commercial use.*

 In New York state this product may be applied only one time per year and used only by professional applicators and is prohibited from use in Nassau and Suffolk Counties (64 oz. will cover 5,000 sq. ft.).

Keep people (other than applicator) or pets off treated areas until the spray has dried.

WHEN TO USE

- For best results, apply as a pre-emergent, early in the season before weeds have started to germinate (sprout).
- For use as an early post-emergent, apply when crabgrass is first noticeable and before it is large enough to compete seriously with desirable grasses.
- For a new lawn, delay treatment until it has received at least two mowings, so the lawn has time to develop a good root system.
- Do not apply under windy conditions that would cause the pro-duct to drift to sensitive plants.
- Do not treat areas where lawn is under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- Do not apply when temperatures are above 85°F as injury to lawn can occur.

WHERE TO USE

- May be used on well-established St. Augustine, Bahia, Bent (creeping), Bermuda, Buffalo, Carpet, Centipede, Fescue (fine, tall), Kikuyu, Rye (perennial), Seashore paspalum, Zoysia, and Kentucky bluegrass lawns.
- If your variety of lawn is not listed on this label, apply to small area first.

[This product will not harm the following ornamentals when applied to adjacent lawns: Abelia, Ajuga, Almond (Flowering), Apple*, Arborvitae, Aster, Ash, Azalea, Bamboo, Barberry, Bearberry (Common), Birch, Blueberry*, Bottlebrush, Boxwood, Broom Bugie Carpet, Carex (Variegated), Camellia, Cedar (Red), Cockscomb, Coleus, Copper leaf, Cotoneaster, Cycas, Coyolebrush, Cypress, Daffodil, Daylily, Dogwood, Douglas Fir, Dusty Miller, Elm, Euonymus, Fan Palm, Fescue, Fetterbush, Ficus, Forsythia, Fraser Fir, Gardenia, Geranium, Gum, Hawthorn, Heather, Hibiscus, Hemlock, Holly, Honeysuckle, Hosta, Ice Plant, Impatiens, Iris, Ivy, Jasmine, Juniper, Laurel (Australian, Mountain), Lily, Lily of the Valley, Lityurf, Ligustrum (Japanese), Liriope, Maple, Marigold, Mock Orange*, Mondo Grass, Moss Rose, Myrtle, Nadina, Oleander, Oak, Osteospermum, Palm, Pampas Grass, Paper Flower, Pachysandra, Peach*, Periwinkle, Petunia, Photinia, Pieris, Pine, Pineapple*, Pittosporum, Potentilla, Privet, Pyracantha, Quince*, Rhododendron, Rodie Max, Rose, Rosemary*, Salvia, Sedum, Spiraea, Spruce, Sourwood, Sweetflag, Sweetgum, Sycamore, Tree Fern, Tulip, Verbena, Vervain, Viburnum, Xylosma, Yaupon, Yew

**DO NOT EAT FRUIT OR VEGETABLES IF SOIL SURFACE BENEATH THE FRUIT OR VEGETABLE PLANT HAS BEEN EXPOSED TO THIS PRODUCT.*

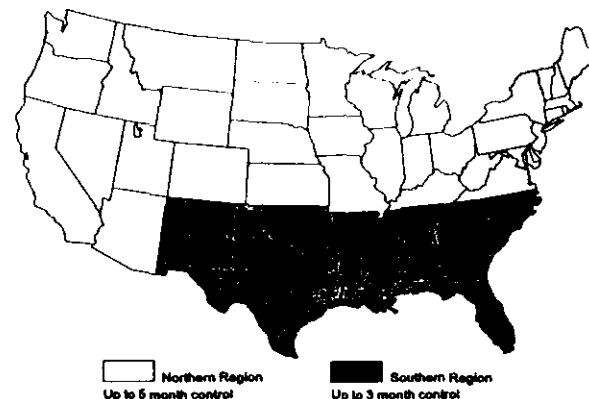
HOW TO USE

Determine the size of the area (lawn) to be treated. To calculate square feet, multiply length by width. Spray in early spring.

Start at the farthest point to be treated and work backward so you don't walk over treated area. Walk at a steady pace and spray using a side to side motion, slightly overlapping the treated area.

The contents of this [64 oz.] bottle will treat 5,000 sq. ft. of lawn. Refer to [sight gauge] [Easy-View] [Clear-View] measuring window] to guide coverage (when bottle is half-empty, you should have covered half the area).

MAP FORMAT



OPTIONAL TREATMENT CHART FORMAT

NORTHERN REGION

AZ, CA, CO, CT, DE, IA, ID, IL, IN, KS, KY, MA, ME, MD, MI, MN, MO, MT, ND, NE, NH, NJ, NY, NV, OH, OR, PA, RI, SD, UT, VA, VT, WA, WI, WV, WY

SOUTHERN REGION

AL, AR, FL, GA, LA, MS, NC, NM, OK, SC, TN, TX

[HOW TO USE SPRAY-READY SPRAYER]

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 safety tab in the valve notch.
3. Turn on water at faucet. Make sure the connection to the sprayer is tight and does not leak under pressure. Extend hose to the farthest area of lawn to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. To BEGIN spraying, point nozzle towards lawn and 1.) bend the safety tab back with your thumb, 2.) using your

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other hand QUICKLY turn the dial clockwise until it stops. Product will mix with water as it sprays.

5. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One 64 oz. bottle will treat 5,000 sq. ft. Calculate square feet by multiplying length by width. Refer to sight gauge to guide coverage (example: when bottle is half empty, you should have covered half the area).
6. To STOP spraying QUICKLY turn the dial in the opposite direction of "ON" until it stops and the safety tab engages in 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 the dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with the safety tab in the valve notch. Place in cool area away from heat, direct sunlight or open flame.

USE PRECAUTIONS

- ✓ Do not remove product from original container or mix with additional water or other material.
- ✓ To prevent damage to the foliage of accidentally sprayed ornamentals, immediately rinse off product with water to remove any spray from leaves and branches.
- ✓ Do not re-seed until 3 months after applying this product.
- ✓ A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. each growing season. When applied as directed, this product supplies 0.19 lbs. of nitrogen per 1,000 sq. ft. with each application. Using this product with the other 4 Chemsico Annual Lawn Program products will provide one pound of nitrogen per 1,000 sq. ft. each growing season. [Using Chemsico Liquid Weed & Feed 5000 with the other products in the Chemsico Annual Lawn Program will provide one pound of nitrogen per 1,000 sq. ft. each growing season.] Consult your local agricultural extension agent for the proper amount of nitrogen to be applied in your area.

STORAGE AND DISPOSAL

Store in original container in a cool dry area away from heat or flame and in an area inaccessible to children and pets. Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

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. Call a Poison Control Center or doctor for further treatment advice. Have the product container or label with you when calling the Poison Control Center or doctor.

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.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

If you are not completely satisfied with this product in any way return it to the place of purchase for a refund.

NOTICE: Buyer assumes all responsibility for safety of uses not in accordance with directions.

Questions or comments? Call 800-332-5553

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

EPA Reg. No. 9688-162 EPA Est. No. 9688-MO-1 ©2001

OPTIONAL MARKETING LANGUAGE

[Attach to hose & spray] • The easy way to control weeds and fertilize your lawn • No spreading . . . no complicated mixing • Measuring window on bottle • Covers 5,000 sq. ft. • Use in early spring • For fast lawn greenup • For [dark,] green lawns *FAST!* • For a thicker, greener lawn • First of 5 steps to a beautiful lawn • Apply in spring • Part of the Chemsico Annual Lawn Care Program • Application reminder sticker for your calendar included • Feeds up to 2 months • 64 fl. oz. treats 5,000 sq. ft. • Easy to use spray-ready nozzle • Stops crabgrass [and other listed weeds] while feeding your lawn • For a weed-free lawn • Spray-ready • For a [green] [thick] [hardy] [dense] lawn • Easy-to-use - just attach to hose and spray • Ready-to-use • No mixing required • Premixed • Concentrated formula covers up to 5,000 sq. ft. • Works faster than weed killers [products] alone • Covers an average size [U.S.] lawn • Won't burn your lawn • Step 1 of Chemsico's Annual Lawn Program • Part of a total lawn care system • Simple system • Works on cool and warm season grasses* • Won't harm listed [ornamentals] [trees] [plants] • High nitrogen for fast green-up • [For] green lawn • Feed your grass, not the weeds • One Step - Just water in • Lasts as long as granular fertilizers • Comfortable handle • Easy grip handle • Technologically advanced sprayer • 24 hour green up • Fast acting • Aim & Spray • Feeds fast and] keeps feeding for 2 months • Fast feeding, long lasting formula • Grows the grass you want, stops the weeds [you don't [want] • No surge growth • Prevents crabgrass up to 5 months • Up to 5 month weed control

[Long lasting weed preventer • Stops listed weeds before they [can start to] grow • Stops listed weeds from growing and taking valuable nutrients and water from your ornamental plants and [or] lawn.]

This product provides pre-emergence control of listed annual grasses and broadleaf weeds in home lawns. It will not harm established ornamental plants when applied as directed.]

Visit our web site at www.chemsico.com and register to receive Chemsico's Annual Lawn Care Program reminders. We'll let you know via e-mail when it's time for you to use one of the Chemsico's lawn care products on your lawn. You'll get five e-mails per year starting with Chemsico's Lawn Food plus Crabgrass in the Spring and ending with Chemsico's Winterizer in Late Fall. We'll help you use the products at the right time and make sure you don't forget!]