



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
9688-188

Date of Issuance:
JUN 26 2002

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Chemsico Herbicide Concentrate DG

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chemsico
United Industries Corporation
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 section 3(c)(7)(A) provided that you:

1. Submit a on year storage stability study at ambient temperature when the study is completed.
2. Submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
3. Add the phrase "EPA Registration No. 9688-188" before you release the product for shipment.
3. Submit three (3) copies of your final printed labeling before you release the 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 this product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

For the records submit a revised CSF listing the full EPA Registration Number in Box 4 and correcting the name of the inert ingredient as stated in the confidential appendix of the enclosed product chemistry review.

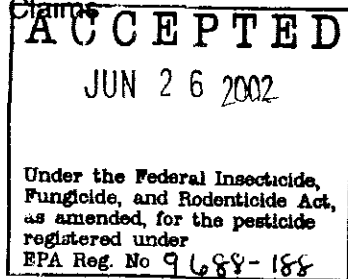
Signature of Approving Official:

Date:

6-26-02

Chemsico Herbicide Concentrate DG

See Appendix For Consolidated List of Marketing Claims



Active Ingredient:

Glyphosate, isopropylamine salt	25.00%
Diquat dibromide	2.60%
Other Ingredients	72.40%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See [(Back)](Side) [(Insect) Panel], (Booklet) For additional Precautionary Statements, OR (Peel Open for Use Directions and Further Information

NET CONTENTS: 16 fl oz (1 pt) (473 mL)

[OPTIONAL PRODUCT FACT BOX I]

PRODUCT FACTS
Treats up to 2,100 sq. ft [Pint] [Makes up to 7 gallons] Treats up to 4,200 sq. ft. [Quart] Makes up to 14 gallons]
KILLS WEEDS (weed icons) ALL TYPES OF WEEDS AND GRASSES
WHERE TO USE
<ul style="list-style-type: none"> ▪ On patios, walkways [or] [driveways] [gravel] [mulch beds] ▪ Around [flowers], shrubs or trees ▪ Along fences ▪ In large areas [For ornamental [planting bed] garden replacement]
AMOUNT TO USE
For Best Results: 4 ½ fl.oz. (9 Tbsp) per gallon of water General Weed Control (annuals): 2 ¼ fl.oz. (4 ½ 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 in large areas [for ornamental garden plot preparation]
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

OPTIONAL MARKETING LANGUAGE

[Chemsico Herbicide Concentrate DG 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 DG can also be used for big jobs such as flower garden preparation.]

[HOW IT WORKS] [This product [is a non-selective herbicide that] will kill all vegetation contacted. This herbicide kills unwanted plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves down to the roots. 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. Any Chemsico Herbicide Concentrate DG (product) not absorbed by the plant is broken down into natural materials. This product has no soil activity and thus will not affect nearby untreated plants.]

CONTROLS MOST COMMON 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,

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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, leaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium*, witchgrass, wild mustard, yellow nutgrass, yellow oxalis (and many other annual grasses and weeds).]

[Perennial weeds, grasses and brush: Alder, artichoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, blackberries, bluegrass, broadleaf plantain, brownseed paspalum, buckhorn plantain, bull thistle, Canada thistle, cattail, ceanothus, centipedegrass, cherry, cocklebur, cogongrass, common mullein, common ragweed, coralbead, coyote brush, creeping bentgrass, creeping Charlie, creeping lanтана, curly dock, dallisgrass, dandelion, dewberry, dog fennel, elderberry, false dandelion, fescue species, field bindweed, guineagrass, hairy crabgrass, honeysuckle, horsenettle, horseradish, iceplant, Johnsongrass, Kentucky bluegrass, kikuyugrass, knapweed, knawel, kudzu, lanтана, maiden cane, milkweed, mouseear chickweed*, multiflora rose, nimblewill, nutgrass (nutsedge), oak species, oldenlandia, orchardgrass, oxalis*, pampasgrass, pennywort, perennial ryegrass, plantain, poison oak, poison ivy, poison hemlock, primrose, purple cudweed*, purple nutsedge, quackgrass, quaking aspen, ragweed, raspberry, red clover, smooth bromegrass, sourdock, sowthistle, St. Augustinegrass, sumac, tall fescue, tansy ragwort, thistle, Timothy, torpedograss, trumpetcreeper, vaseygrass, Virginia creeper, white clover, whitetop, wild barley, wild blackberry, wild carrot, wild morning-glory, wild oats, wild sweet potato, willow, yarrow, yellow nutgrass, yellow starthistle, zoysia [and many other perennial grasses, weeds, brush and sedges] [controls many unwanted weeds/plants] [as listed]. *Annual or Perennial

STOP. Read and follow label instructions

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. *For home use only.*



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

[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).] Apply with a plastic, aluminum or stainless steel tank-type sprayer. **Do not apply with galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.**

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

AMOUNT TO USE:

For Best Results: 4 ½ fl. oz. (9 Tbs) per gallon of water treats 300 sq. ft.

For General Weed Control: 2 ¼ fl oz (4 ½ Tbs) per gallon of water treats 300 sq. ft.

MIXING INSTRUCTIONS

1 Tablespoon (Tbs) equals 3 teaspoons (tsp)
1 fl oz equals 2 Tablespoons (Tbs)

[OPTIONAL ALTERNATE MIXING INSTRUCTIONS]

[Two Easy Steps to Mix and Apply

Step #1: Use a clean sprayer. Carefully measure and mix the amount of Chemsico Herbicide Concentrate DG (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 use 4 ½ fl oz (9 Tbs) per gallon of water. For easy to kill weeds such as seedlings add 2 ¼ fl oz (4 ½ Tbs) to one gallon of water.

[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 including fruit and vegetables, 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.

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 DG 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.

WILDLIFE AREAS. SITE PREPARATION: Use Chemsico Herbicide Concentrate DG to prepare areas for planting wildlife food plots. Exotic or undesirable plants can be controlled with Chemsico Herbicide Concentrate DG 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].**

FOR BRUSH CONTROL: Apply to green and actively growing brush. For plants taller than 5 feet, cut them back and spray the regrowth. Fall applications to brush may delay control to the following season. A second application may be required on hard-to-control species such as blackberry, kudzu, or poison oak.

FOR STUMP TREATMENT: Stumps can be treated to prevent regrowth. For best results, treat when the vegetation is actively growing or immediately (within 5 minutes) after being cut down.

- Cut the stump close to the soil surface.
- Make 4-5 nail holes in the stump.
- Flood the stump with undiluted product. [Pour undiluted product into holes.]

This procedure will control or suppress many types of woody brush and trees, such as alder, bluegum eucalyptus, madrone, oak, giant reed, salt cedar, sweetgum, and tan oak.

TO KILL VINES:

- If vine is growing up a pole, fence or mature tree trunk [tree trunks with mature bark], cut vine to a height of 3 to 4 feet and spray to thoroughly cover remaining vine.
- If vine is climbing a shrub or immature (green) tree trunk [tree trunks with green bark], to avoid damage to these plants, cut vine at base and spray its regrowth. Shield shrub and green trunk [bark] from spray drift with a sheet of plastic or cardboard.

STORAGE AND DISPOSAL

Storage: Use and store this product only in its original container. Store product 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: Harmful if swallowed or harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

If swallowed: Call a Poison Control Center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **If on Skin:** Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. **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.

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]

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

Made in the USA

EPA Reg. No. 9688-
EPA Est. No 9688-MO-1
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CHEMSICO HERBICIDE CONCENTRATE DG MARKETING CLAIMS

Fast Acting [Formula] • New [Formula] • Contains Glyphosate • [New] Glyphosate Formula • Now with Glyphosate • [New] [Formula] enters the plant within one to two hours [won't wash off] • Water-based • Kills the Root • Kills the Root So Weeds Won't Grow Back • Kills Weeds and Unwanted Grasses, Roots and All • No Root, No Weeds, [Guaranteed] • Eliminates Roots & Weeds, [Guaranteed] • Eliminates Weeds, [Guaranteed] • Can be Used Over the Root Zones of Trees, Shrubs or Desirable Plants • Fast & [and] complete • Kills the Entire Plant • Rainproof in 2 hours • Rainproof in 2 Hours for Control That Won't Wash Away • Rainfast in Hours – Starts to enter the Plant on Contact • Rainfast in 2 hours for control that doesn't wash away [won't wash away] • Starts Working in Hours • Controls [Hardy] [Tough] [Hard To Kill] Weeds • No Soil Activity, Must be Applied to Foliage • No residual activity in soil • Does not have soil activity • Breaks Down Into natural materials • For use [Ideal] [Can be Used] [Use in and around] [in] [on] [for] [along] flower beds • Works First Time, Every time, Kills the Weed you see and the Root you Don't • Kills over 175 types of weeds [as listed] • Kills over 175 varieties of broadleaf and grassy weeds [as listed] • Eliminates [kills] all common weeds and grasses • Kills Weeds and Unwanted Grasses • Systemic Weed and Grass Killer for [Spot] Treatment of Unwanted Weeds and Grasses • 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] • [Spot] Treatment for

Ornamental Garden] Replanting • No soil activity • Satisfaction guaranteed or your money back [with proof of purchase] • Dead Weeds Guaranteed* • Overnight results • *Guaranteed Results or your money back • Do-it-yourself weed killer • Starts to work in 24 hours • See Results in 24 hrs! • For walks, drives, fences, patios and similar areas • Kills the Root! • Water-based • Fast Acting Formula! • Kills All Treated Weeds • Fastest Replanting Available • Replant flowers, trees & shrubs [in half the time of other brands] [the same weekend] • Safe to use around trees & shrubs • Effective even if it rains • Faster results than the leading brand • Control that doesn't wash away • Not even the leading brand [is faster] [is as fast] • Faster results than the leading brand • Control that doesn't wash away • Nothing is more effective • Dead [weeds] [and] [grass] in 24 hours and they'll never come back • Best results available • As effective as any other brand • Kills stumps, brush grasses and weeds [without harming desirable trees & shrubs] • Works the first time [guaranteed*] • Our Best Formula [Ever] • [New] Improved Formula • Works in 24 hours • Absorbed into the plant • Kills from the Inside Out • Absorbed on Contact • [Better] [Best] value • Economical Concentrate • Keeps Working, Even If it Rains • Exclusive Formula • Fast Acting Formula • Won't Wash Away • Kills Weeds in [a] [one] day • More Concentrated to Work Better • Quick-Kill Formula