

9688-177

8-30-2001

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Please read instructions on reverse before completing form.

Form Approved OMB No. 2071-0060 Approval expires 11-30-93



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 9688-177	2. Product Manager D. Rosenblatt	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico Concentrate Herbicide GI	PM# 25	
5. Name and Address of Applicant (include ZIP Code) Chemsico Division of United Industries Corp. PO Box 15842 St. Louis, Missouri 63114-0842 <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 labelling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input checked="" type="checkbox"/> Final printed label in response to Agency letter dated 8/7/01
<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

NOTIFICATION
8/7/01
AUG 30 2001

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

Final printed label and notification per PR Notice 98-10 for deletion of two optional marketing claims and associated uses, removal of bullet point that was associated with a claim not on label and combining of use tips with corrections.

Section III

1. Material in Which This Product Will Be Packaged:				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	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"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)			6. Date Application Received (Stamped)
Name Glenda L. Mah	Title Regulatory Specialist	Telephone No. (include Area Code) 800-242-1166 Ext. 3415	
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.			
2. Signature <i>Glenda L. Mah</i>	3. Title Regulatory Specialist		
4. Typed Name Glenda L. Mah	5. Date <i>Aug 23, 2001</i>		

Chemsico Concentrate Herbicide G I

[See Appendix for consolidated list of marketing claims]

Active Ingredient:
Glyphosate, isopropylamine salt.....18.0%
Other Ingredients.....82.0%
Total.....100.0%

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)

[OPTIONAL PRODUCT FACT BOX I]

<p align="center">PRODUCT FACTS</p> <p>Treats up to 1,500 sq. ft [Pint] [Makes up to 5 gallons] Treats up to 3,000 sq. ft. [Quart] Makes up to 10 gallons] Treats up to 5,100 sq. ft. [53 oz.] [Makes up to 17 gallons] Treats up to 6,300 sq. ft. [1/2 gallon] [Makes up to 21 gallons]</p>
<p>KILLS WEEDS (weed icons) ALL TYPES OF WEEDS AND GRASSES</p>
<p>WHERE TO USE</p> <ul style="list-style-type: none"> ▪ On patios, walkways or driveways ▪ Around [fruits, vegetables, flowers], shrubs or trees ▪ Along fences ▪ In large areas [For Lawn replacement] [For garden replacement] <p>AMOUNT TO USE For Best Results: 6 fl.oz. (12 Tbsp) per gallon of water [General Weed Control (annuals): 3 fl.oz. (6 Tbsp) per gallon of water]</p> <p>Questions & Comments: (icon telephone) (icon computer) Call 1-800-332-5553 or Visit our website</p>

[OPTIONAL PRODUCT FACT BOX II]

<p align="center">PRODUCT FACTS</p> <p>WHAT IT DOES: Kills all types of weeds and grasses [down to the root]</p> <p>WHERE TO USE: Outdoors [icon]: On patios, walkways, driveways, [around fruits, vegetables], flowers, shrubs and [or] trees; along fences in large areas for lawn replacement or [garden plot preparation]</p> <p>WHEN TO USE: For best results, apply during warm, sunny weather (above 60°F)</p> <p>Questions & Comments: (icon telephone) (icon computer) Call 1-800-332-5553 or visit our website</p>
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OPTIONAL MARKETING LANGUAGE

[Chemsico Concentrate Herbicide G I eliminates all common weeds, grasses and unwanted vegetation.] [Illustrations] [This product can be used [For edging around lawns] [For lawn replacement/renovation] [For garden plot preparation] in driveways, brick and gravel walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, vegetable gardens, fruit trees, gravel, and other similar areas of the yard to get rid of undesirable vegetation.] [Do not use on or around edible feed or food crops.] [Chemsico Concentrate Herbicide G I can also be used for big jobs such as lawn renovation, vegetable and 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 Concentrate Herbicide G I (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 ALL 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, shepherdspurse, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, spurges, tansy mustard, tansy ragwort, teaweed, 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 lantana, 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, lantana, 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



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

MIXING INSTRUCTIONS

TANK SPRAYER (plastic, aluminum or stainless steel)

- Add 6 fl.oz. (12 Tbs) to 1 gal 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 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: 6 fl. oz. (12 Tbs) treats 300 sq. ft.

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

[OPTIONAL ALTERNATE MIXING INSTRUCTIONS]

[Three Easy Steps to Mix and Apply]

Step #1: For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

Step #2: Use a clean sprayer. Carefully measure and mix the amount of Chemsico Concentrate Herbicide G I (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 #3: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. Make applications when insects first appear.]

[Amount to use]: [For best results use 6 fl oz (12 Tbs) per gallon of water.] [For easy to kill weeds such as seedlings add 3 fl oz (6 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 in 2-4 days 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.

- Ornamental flowers, trees and shrubs may be planted **1 day after** application to weeds in planting bed.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application.

[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 [and the following berries, fruits, vegetables and herbs] may be planted **1 day after** application.
[Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.]
- The following fruits, vegetables and herbs may be planted **3 days after** application:
Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Lawn grasses may be planted **7 days after** application.

Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted **30 days 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 Concentrate Herbicide G I kills all green plants, including lawn grasses.**

SPOT TREATMENTS: Spray directly on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. **If Chemsico Concentrate Herbicide G I is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruit or nuts.** Do not spray fruit and nut trees or grapevines directly.

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 Concentrate Herbicide G I to prepare areas for planting wildlife food plots. Exotic or undesirable plants can be controlled with Chemsico Concentrate Herbicide G I 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 LAWN RENOVATION/REPLACEMENT:

- Use 6 fl.oz. (12 Tbs) per gallon of water for each 300 sq.ft. of area to be treated.
- Use this product to remove [kill] the old lawn and existing weeds and grasses.
- For best results, apply in spring or fall, when daytime temperatures are at least 60° F.
- If the lawn is dry [Under dry conditions], water lawn every other day for a week before applying Chemsico Concentrate Herbicide G I.
- Do not mow for 7 days before or after treatment.
- 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.

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, saltcedar, 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: Do not reuse container. To dispose of unused product and container, securely wrap original container in several layers of newspaper and discard in trash.

Spill or leak: In case of spill or leak, soak up with paper towels and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic

Animals

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Keep children and pets away from treated areas until spray has dried. Avoid contamination of food. Do not contaminate water supplies.

FIRST AID

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 in 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,
Div. Of United Industries Corp.
8825 Page Boulevard
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 CONCENTRATE HERBICIDE G I MARKETING CLAIMS

No Measuring • 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 • Fast Results • Faster than ever • Starts to Kill Overnight • Starts to Kill [in] the Same Day • Starts to Kill in Hours • Begins working in hours, New Formula • 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 • Starts [working overnight] [to kill overnight] • See results in Hours • Controls Hardy 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] [vegetable gardens] [around small fruits and vegetables] [flower beds] [and] [vegetable gardens] [vegetable garden weed control] [as listed] • Ideal for vegetable garden weed control • No mixing (necessary) • Quick Visible Results • Results that show • Speedy Results • Starts working in hours • 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 Lawn Replanting • No soil activity • Satisfaction guaranteed or your money back [with proof of purchase] • Now Stronger! • Dead Weeds Guaranteed • Overnight results • *Guaranteed Results or your money back]



7/7

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

NOTIFICATION PER PR NOTICE 98-10

August 24, 2001

Document Processing Desk (NOTIF)
Office of Pesticide Programs
United States Environmental Protection Agency
Room 266A Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Attention: Daniel Rosenblatt
Product Manager 25

Subject: Notification per PR Notice 98-10 and Final Printed Label
Chemsico Concentrate Herbicide GI
EPA Reg. No. 9688-177

Enclosed is our submission of final printed labeling for the subject product in response to your acceptance letter dated August 7, 2001.

Also, please find our Notification per PR Notice 98-10 to delete the optional marketing phrases "**See Results in 24 hours**" "**Results in 24 hrs.**" and to change the second bullet point under the How to Apply section to read "**Most treated weeds usually show initial symptoms in 2-4 days and complete kill in 1-2 weeks.**" We would also like to remove the bullet point "***Harder-to-control weeds or large weeds may require a repeat application**" which was specific to a claim that was removed prior to the initial submission. Under the "Use Tips" section we are deleting the word "**apply**" and combining the first two bullet points into one sentence. In addition we are deleting the word "**within**" in the sentence "Rainfall or watering ~~within~~ 2 hours after application will not wash away effectiveness" and including it with the first bullet point.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 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 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.

Enclosed are and EPA application form, five copies of the label with changes highlighted and a copy of the EPA stamped accepted label and comment letter for your reference.

Please call me at 1-800-242-1166, Ext. 3415 if you have questions or need further information. Thank you very much for your attention to our application.

Sincerely,
Glenda Mah
Glenda L. Mah
Regulatory Affairs Specialist