

67760-61

08/05/2002

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

EPA Reg. Number:
67760-61

Date of Issuance:
AUG - 5 2002

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Glyphos Ready-to-Use 2%
Weed and Grass Killer

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Cheminova, Inc
Oak Hill Park
1700 Route 23, Suite 210
Wayne, NJ 07470

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:

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. 67760-61" 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.

Signature of Approving Official:

Date:

8-5-02

(FRONT PANEL)

GLYFOS READY-TO-USE 2% Weed & Grass Killer

- Ready-to-Use - No Mixing
- For Nonselective Postemergent Weed Control
- Contains Glyphosate
- Covers Approximately 650 sq. ft. (24 fl. oz.)
- Systemic Weed and Grass Killer for Spot Treatment of Unwanted Weeds and Grasses
- Kills Weeds and Grasses Listed on This Label
- Kills to the Root
- No Soil Residual Activity
- Kills Roots and All in 1 - 2 Weeks
- Kills Even the Toughest Weeds
- For Use Around Flower Beds, Trees, Shrubs, Fences, Walks, Mulch Beds, Gravel and Driveways
- Ideal for Vegetable Garden Weed Control
- Rainproof in Hours
- Results in Less than 24 Hours
- Starts to Kill Overnight
- Starts Working in Hours
- Contains SmartTrack™, a non-staining marker that indicates where you've sprayed.
- Dead Weeds Guaranteed
- Even Kills Tough Brushy Weeds
- Beautify the Landscape - Remove Unwanted Weeds
- Container treats more than 180 weeds (24 fl. oz.)
- Fast Acting Formula - Starts to Work in Hours
- Results Guaranteed
- Kills Weeds Roots and All
- Even Kills Tough Weeds like Poison Ivy and Poison Oak

ACTIVE INGREDIENTS:

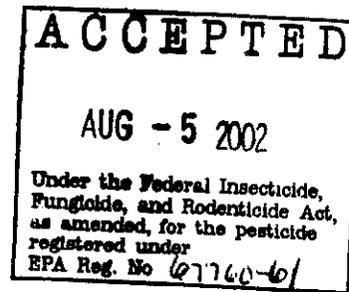
Glyphosate, isopropylamine salt 2.0 %
OTHER INGREDIENTS: 98.0 %

Net Contents: 24 fl. oz. (709 mL) or 1 Gal. (3.78 L)

KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Precautionary Statements

[optional language]



(BACK PANEL)

Glyfos Ready-to-Use 2% Weed & Grass Killer quickly kills unwanted weeds, grass, vines and brush - roots and all. It can be used on & around walkways, driveways & patios, in flower beds, vegetable & herb gardens and around fences, buildings, trees & shrubs. This convenient product even controls difficult-to-kill weeds like poison ivy, poison oak & blackberry. Eliminating unsightly weeds, grass, vines and brush from your home's landscape has never been easier.

READ THE LABEL FIRST!

QUICK FACTS	
<ul style="list-style-type: none"> • Kills Even the Toughest Weeds, Roots and All • Starts Working In Hours • Won't Affect Nearby Untreated Plants • Non-staining Marker Indicates Where You've Sprayed 	
KILLS	Weeds, Grasses, Vines, Brush and Stumps
WHERE TO USE	<ul style="list-style-type: none"> • On & around patios, walkways, driveways, gravel & mulch beds • In & around flower beds, vegetable and herb gardens • Around shrubs & trees • Along fences & foundations • Other areas in your yard
WHEN TO USE	When weeds are actively growing
	For questions or comments, call toll-free 1-800-548-6113 or visit us on-line at www.cheminova.us.com

FOR OUTDOOR RESIDENTIAL USE ONLY

EPA Reg. No. 67760-XX

EPA Est. No. XXXX-AA-XX

DIRECTIONS FOR USE

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

BEFORE YOU USE
Read and follow directions when using.

- **GLYFOS READY-TO-USE WEED & GRASS KILLER** will kill or injure all green vegetation contacted.
 - Do not spray desirable plants or grasses - they will die too.
 - If a desirable plant is accidentally sprayed, immediately rinse it off with plenty of water.
 - Apply when wind is calm.
 - To avoid tracking product onto desirable plants, keep people and pets off treated areas until spray has dried.
 - This product is not recommended for spot weed control in lawns since it also kills lawn grasses. To control these weeds without harming the lawn, use a selective herbicide such as [product to be inserted by distributor].
- All ornamental flowers, trees & shrubs as well as 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 sprout, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentil, lettuce, loganberry, mustard greens, okra, ocallieberry, onion, parsley, parsnip, potato, radish, rape greens, raspberry (black & red), rhubarb, rutabaga, spinach, sweet potato, turnip, & yams.
- These fruits, vegetables and herbs may be planted 3 days after application: corn, cucumber, eggplant, garlic, gourds, melons (all), pea (all), pepper (all) pumpkin, squash (summer & winter), tomatillo, tomato (by seed), & watercress.
- Tomatoes from transplants and all berries, fruits, vegetables and herbs not listed in the previous 2 bullet points may be planted 30 days after application.
- If used to control weeds around berries, wait 14 days after the last application before harvesting.

Continued on next page

DIRECTIONS FOR USE (Continued)	
<p>HOW TO APPLY Shake well before use.</p>	<ul style="list-style-type: none"> • Adjust nozzle to a coarse spray. • Spray the weeds or grasses you want to kill until thoroughly wet but not dripping. <p>TIPS:</p> <ul style="list-style-type: none"> • Use a sheet of cardboard or plastic to protect desirable plants from contact with the product. • To Kill Vines, <ul style="list-style-type: none"> - For vines growing up non-living objects, such as poles & fences, or tree trunks with mature bark, cut the vines to a height of 3 - 4 feet and spray thoroughly. - For vines growing up shrubs or trees with green bark, cut the vines at their base and spray thoroughly. • To Kill Brush, <ul style="list-style-type: none"> - For brush taller than 5 feet, cut to the ground and spray regrowth. • To Kill Stumps, <ul style="list-style-type: none"> - Cut living stump close to the ground. - Immediately spray all remaining surfaces thoroughly.
<p>FOR BEST RESULTS</p>	<ul style="list-style-type: none"> • Apply on sunny days with daytime temperatures above 60 °F. • Rain or watering 2 hours after application will not wash away effectiveness.
<p>HOW GLYFOS READY-TO-USE WEED & GRASS KILLER WORKS</p>	<p>This nonselective systemic herbicide enters plants through the leaves and moves down into the roots, killing weeds by stopping the production of a substance found only in plants. Any product not absorbed by plants breaks down into natural materials without moving into or on the soil to untreated plants. Weeds yellow and wilt within hours with complete kill in 1 to 2 weeks.</p>

KILLS		
	<p>Alder Artichoke, Jerusalem Bahigrass Barberry Barnyardgrass Beggarweed Bentgrass Bermudagrass Bittercress Blackberry Black Medic Bluegrass Broadleaf Plantain Bromegrass Buckhorn Plantain Buffalograss Bull Thistle Burclover Buttercup Canada Thistle Canarygrass Carpetgrass Ceanothus spp. Cherry Chickweed Clover Cocklebur Cogongrass Common Groundsel Common Mullien Common Ragweed Coral-bead Coyotebrush Crabgrass Creeping Beggarweed Creeping Charlie Curly Dock Dallisgrass Dandelion Dewberry</p>	<p>Dogfennel Elderberry Eim Evening Primrose Fall Panicum False Dandelion Fennel Fescue Grass Fiddleneck Field Bindweed Field Pennycress Field Sandbur Filaree Florida Pusley Foxtail Garden Spurge Goosegrass Green Foxtail Guineagrass Hemp Sesbania Henbit Hickory Honeysuckle Horsenettle Horseradish Horseweed or Marestail Iceplant Ironweed Johnsongrass Kikuyugrass Knapweed Knapweed Knapweed Kudzu Lambsquarters Lantana London Rocket Lovegrass Mallow Manzanita</p>
<p>Continued in next page</p>		

KILLS LIST continued		
KILLS		
	Maple	Sowthistle
	Mayweed	Spotted Spurge
	Milkweed	Sprangletop
	Mock Orange	Spurge
	Mouseear	Sumac
	Chickweed	Sunflower
	Multiflora Rose	St. Augustinegrass
	Nimblewill	Tansy Mustard
	Oak	Tansy Ragwort
	Oleander	Texas Panicum
	Orchardgrass	Thistle
	Oxalis	Timothy
	Pampasgrass	Toadflax
	Paspalum spp.	Torpedograss
	Pennsylvania	Trailing Lantana
	Smartweed	Trumpetcreeper
	Pennywort	Tumble Mustard
	Pigweed	Vaseygrass
	Pine	Velvetleaf
	Plantain	Virginia-creeper
	Poison Hemlock	Western Red Cedar
	Poison Ivy	White Clover
	Poison Oak	Whiteweed
	Prickly Lettuce	Wild Barley
	Primrose	Wild Blackberry
	Prostrate Spurge	Wild Carrot
	Puncturevine	Wild Geranium
	Purple Cudweed	Wild Morninglory
	Purple Nutsedge	Wild Mustard
	Purslane	Wild Oats
	Quack Grass	Wild Sweet Potato
	Quaking Aspen	Willow
	Ragweed	Witchgrass
	Raspberry	Yarrow
	Red Clover	Yellow Nutsedge
	Redroot Pigweed	Yellow Oxalis
	Red Sorrel	Yellow Starthistle
	Ryegrass	Zoysiagrass or
	Shepherdspurse	Japanese
	Smartweed	Lawngrass
	Smooth Catsear	and many other
	Smooth Pigweed	weeds

	<p>Children and pets may re-enter the treated area after it has dried.</p>
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IMPORTANT: Directions for Storage and Disposal	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
Disposal:	 <ul style="list-style-type: none"> Do not reuse empty container. Place empty container in trash.
<p>Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency (or you may call toll-free (phone # inserted by distributor)) for disposal instructions. Never place unused product down any indoor or outdoor drain.</p>	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS
<p>CAUTION</p> <ul style="list-style-type: none"> Causes moderate eye irritation. Harmful if absorbed through skin or swallowed. Avoid contact with skin, eyes or clothing. Washing hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco products will reduce exposure.

FIRST AID	
IN CASE OF ACCIDENTAL...	IMMEDIATELY...
Contact with 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.
Contact with skin or clothing	<ul style="list-style-type: none"> 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.
Swallowing	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have 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.

NOTE: When calling a poison control center, have this product label accessible. If seeking treatment at a hospital emergency room, or doctor's office, bring this product label to show medical personnel. You may call toll-free 1-800-228-5635, ext. 55 for medical emergency information. Active Ingredient: 2.0% Glyphosate, isopropylamine salt (CAS # 3864-1-94-0)

ENVIRONMENTAL HAZARDS
<ul style="list-style-type: none">• Do not apply directly to water.• Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS
<ul style="list-style-type: none">• Combustible. Do not use or store near heat or open flame.

NOTICE: Research and testing have determined that the "Directions For Use" are appropriate for the proper use of Glyphos Ready-to-Use 2% Weed & Grass Killer under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.
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Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

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Wayne, New Jersey 07470