

67760-47

8-8-2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mrs. Jennifer L. DeCarlo
Cheminova A/S c/o Cheminova, Inc.
1700 Route 23, Suite 300
Wayne, NJ 07470

AUG 8 2008

RE: Notification of label change per PR Notice 2008-1
EPA Registration Number: 67760-47
Date of Submission: June 23, 2008

Dear Mrs. DeCarlo:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 23, 2008, for the product, Glyphos Ready-to-Use 1.92% Weed and Grass Killer. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2/15

EPA United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other - NOTIFICATION	OPP Identifier Number <div style="font-size: 1.5em; text-align: center;">XXXXXXX</div>
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Application for Pesticide - Section I

1. Company/Product Number <div style="font-weight: bold;">67760-47</div>	2. EPA Product Manager <div style="font-weight: bold;">Jim Tompkins</div>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <div style="font-weight: bold;">Glyfos Ready-to-Use 1.92% Weed and Grass Killer</div>	PM# <div style="font-weight: bold;">25</div>	
5. Name and Address of Applicant (Include ZIP Code) <div style="font-weight: bold;">Cheminova A/S c/o Cheminova, Inc. 1700 Route 23, Suite 300 Wayne, NJ 07470</div>	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: <div style="display: flex; justify-content: space-between;"> <div>EPA Reg. No.</div> <div>NOTIFICATION</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Product Name</div> <div>AUG 08 2008</div> </div>	

☐ Check if this is a new address

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2008-1.

Notification of label change relative to PR Notice 2008-1. This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.80, and 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 guidance of PR Notice 2008-1 and the requirements of 40 CFR §§156.10, 156.80 and 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.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No <div style="font-weight: bold;">*Certification must be submitted</div>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <div>If "Yes" Unit Packaging wgt.</div> <div>No. per container</div> </div>	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <div>If "Yes" Package wgt.</div> <div>No. per container</div> </div>	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) 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 <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled </div> <div><input type="checkbox"/> Other _____</div> </div>			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name <div style="font-weight: bold;">Jennifer L. DeCarlo</div>	Title <div style="font-weight: bold;">Regulatory Affairs Manager</div>	Telephone No. (Include Area Code) <div style="font-weight: bold;">973-305-6600, X 225</div>	
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.			6. Date Application Received <div style="text-align: center; font-size: 0.8em;">(Stamped)</div>
2. Signature 	3. Title <div style="font-weight: bold;">Regulatory Affairs Manager</div>		6. Date Application Received <div style="text-align: center; font-size: 0.8em;">(Stamped)</div>
4. Typed Name <div style="font-weight: bold;">Jennifer L. DeCarlo</div>	5. Date <div style="font-weight: bold;">June 23, 2008</div>		

NOTIFICATION

AUG 08 2008

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Glyfos®

Ready-To-Use 1.92% Weed and Grass Killer

[Optional proposed text appears in brackets – the final label may include some or all of the optional text]

[Use in Flower Beds, Vegetable Gardens, Driveways and other listed use sites]

[Ready-to-Use] [No mixing required] [Water-based]

[Kills to the Root] [No root, no weed, no problem]

[Kills the root so weeds don't grow back] [Kills weeds and unwanted grasses, roots and all]

[Starts working overnight]

[Starts working in hours]

[Starts to kill overnight]

[Starts to kill in/within the same day]

[Starts to kill in hours]

[See results in 24 hours, see results in hours]

[Stronger formula] [New/improved formula]

[(Now) twice as strong] [More concentrated formula]

[Special formulation for control of hardy weeds]

[No soil activity, must be applied to the foliage]

[Approved for use in vegetable gardens]

[Ideal for vegetable garden weed control]

[Use in and around vegetable gardens]

[Ideal for tough to reach weeds found in flower [beds] and vegetable gardens]

[Blue Shot]

[Marks Treated Weeds & Grasses]

[Non-staining]

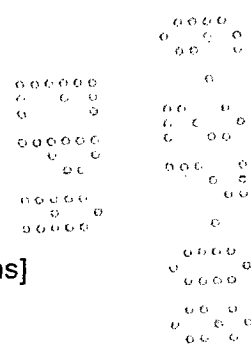


Table also optional:

Product Facts Treats about 1,000 weeds	
What it Does	Kills Common Weeds & Grasses
Where to Use	On driveways, walkways or curbs • In flower beds and vegetable gardens • Near shrubs and trees • Along fences & foundations • Edging around lawns • For garden plot preparation
When to Use	When weeds are actively growing. Apply when daytime temperatures are above 60°F and no rain is forecasted for 24 hours.
Questions or Comments?	Call 1-800-897-8524.

KEEP OUT OF REACH OF CHILDREN

CAUTION

ACTIVE INGREDIENTS:

*Glyphosate, (N-(phosphonomethyl) glycine), in the form of its isopropylamine salt..... 1.92%

OTHER INGREDIENTS:..... 98.08%

TOTAL 100.00%

*Acid equivalent or glyphosate content = 1.42%

READ PRECAUTIONS AND DIRECTIONS ON [BACK] [SIDE] [INSIDE] LABEL.

or

SEE {[BACK] [SIDE] [INSIDE] PANEL} [BOOKLET] FOR ADDITIONAL PRECAUTIONARY STATEMENTS

or

PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION.

NET CONTENTS:

- 6 fl oz Sample size.
- 8 fl oz Sample size.
- 24 fl. oz. (1 pt 8 oz)(709 mL)
- 32 fl oz (1 qt)(0.9 L)
- 64 fl. oz. (1/2 gal)(2 qts)(1.89 L)
- 67 fl oz (0.52 gal)(2 L)
- 128 fl oz (1 gal)(3.7 L)
- 135.4 fl oz (1.05 gal)(4 L)
- 170 fl oz (1.3 gal)(5 L)
- 202 fl oz (1.58 gal)(6 L)
- 256 fl oz (2 gal)(7.7 L)

EPA Reg. No. 67760-47

EPA Est. No.

THIS IS AN END-USE PRODUCT. CHEMINOVA, INC. DOES NOT INTEND AND HAS NOT REGISTERED IT FOR REFORMULATION OR REPACKAGING.

Manufactured for:
Cheminova, Inc.
Oak Hill Park
1700 Route 23, Suite 300
Wayne, New Jersey 07470

[Product of Denmark] [Product of USA]

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Harmful if absorbed through the 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: | <ul style="list-style-type: none">• Take off contaminated clothing. Rinse skin with plenty of water for 15–20 minutes. |
| IF IN EYES: | <ul style="list-style-type: none">• Call a poison control center or doctor for treatment advice.• 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 or doctor, or going for treatment.

You may also call 1-800-228-5635, ext. 153, [or other designated medical emergency toll free number] for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

[CONSUMER INFORMATION

[This container treats approximately:

- 200 weeds (24 oz)
- 250 weeds (32 oz)
- 500 weeds (64 oz)
- 1000 weeds (128 oz)
- 1300 weeds (170 oz)
- 1500 weeds (202 oz)
- 2000 weeds (256 oz)

[This container covers approximately xx sq. ft.] *[varies depending on container size]*
(values may be reduced if large harder-to-control brush species are claimed/treated)

[Glyfos Ready-to-Use 1.92% Weed and Grass Killer eliminates nearly all common weeds and grasses.] *[Illustrations]*

This product can be used in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, vegetable gardens, and other similar areas of the yard to get rid of undesirable vegetation.] *[Edging around lawns]* *[For lawn replacement/renovation]* *[For garden plot preparation]*

[Important: 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 **Glyfos** 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. Do not mow, cut or otherwise disturb treated vegetation for at least 7 days following application.

[[For product information and a complete list of weeds controlled] [For more information] [For questions or comments], call toll-free 1-800-xxx-yyyy or visit www.xxxxx.xxx]

WEEDS CONTROLLED

[Annual weeds and grasses:

Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue toadflax, brassbuttons, blue mustard, brome grass, 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, shepherdspurge, 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] [controls many unwanted plants] [kills many weeds and grasses].

[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*, multflora 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 brome grass, 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 plants] [kills many weeds and grasses].

*Annual or Perennial

**Optional text: [PROJECT GUIDE]
DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Read and follow all label instructions and precautionary statements.

Note: See the **CONSUMER INFORMATION** section of this label for important information on protecting plants you like.

[When to use] [When to apply]: Apply when weeds are actively growing. It is best to apply on a warm sunny day when daytime temperatures are above 60° F and no rain is forecasted for 24 hours. To avoid drift to desirable plants, apply when the air is calm. [Rain or watering 2 hours after application will not wash away effectiveness.] Most treated weeds usually show initial symptoms in 2-4 days and complete kill in 1-2 weeks. Established weeds may require a repeat application.

[How to use] [Application Instructions]: Glyfos Ready-to-Use 1.92% Weed and Grass Killer is pre-mixed, pre-measured and ready to use. To re-fill empty container, see **REFILLING INSTRUCTIONS**. This product is formulated for "spot" treatment of individual weeds and grasses. Adjust nozzle to make a coarse spray. [OR] Adjust nozzle to deliver a spray pattern appropriate for the job. [OR] For the Pull 'N Spray™ or Fast & Easy Pressure Sprayer, adjust nozzle to deliver a narrow or wide spray appropriate for the job.

Do not apply with galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.

Make application when the air is calm. Position the sprayer-tip approximately 1-2 feet from the target weed or plant you want to control and apply to the foliage. [Thoroughly] [Completely] wet

the foliage of the target vegetation. Do not overspray. A single application of **Glyphos** controls most listed weeds. Most treated weeds usually show initial symptoms in 2-4 days and complete kill in 1-2 weeks. [Established weeds may require a repeat application.] [Harder-to-control weeds may require a repeat application after 4 weeks.]

Not recommended for spot weed treatment in established lawns as Glyphos kills lawn grasses too. If replacing a lawn or parts of a lawn, see **Lawn Renovation [Replacement] Recommendations** on this label.

[Quick-connect sprayer (QCS)] [illustration]

[Easy to use sprayer] [No leaks or mess] [Easy storage (see [back] [side] [booklet] for instructions)]

- Remove sprayer. Pull cord/tubing ALL THE WAY OUT.
- Insert Green plug into spout (on cap) until it clicks.
- Flip up spout. Open nozzle at end of sprayer.

[Pull/Lift 'n spray™ (PNS)] [illustration]

[Easy to use hand sprayer] [No more tired/achy hands caused by trigger sprayers]

[New/now fast and easy pressure/tank sprayer] [New/now PULL/LIFT 'N SPRAY]

[New larger capacity] [33% larger than one gallon container]

[Fast and easier application] [Quickly covers large areas]

[Refillable tank/container sprayer]

[Easy to use [container sprayer] [adjustable sprayer]]

[Easy to assemble and use]

[2 simple steps:

- Lift/pull up once on the T-grip/handle.
 - Press/push button and start spraying.
- [See back panel/label for assembly instructions.

[sticker on sprayer] [Unhook/lift up to remove sprayer. Pull [3-ft extension] cord/tubing ALL THE WAY OUT.

[POWERFUL CONTINUOUS SPRAY IN 3 SIMPLE STEPS/ASSEMBLY INSTRUCTIONS:

- Insert white plug into [the] T-grip/handle (on cap) until it clicks.
- Slide lock to open. Lift/pull up once on T-grip/handle.
- Press/push button on spray to start spraying.]

Lawn renovation [replacement] recommendations:

Use **Glyphos** to kill old lawns with an excess of undesirable weeds before planting the new lawn. Skip a mowing before spraying.

Under dry conditions, water 2 to 3 days before application and, if necessary, 2 to 3 days after application.

If green patches remain after 7 days, reapply as a spot treatment.

Do not rake, till or otherwise disturb the soil for at least 7 days following application.

Wait 7 days after treatment to plant seed or install sod.

[OPTIONAL TEXT:

REPLANTING GUIDE

Wait the following number of days before planting in treated areas:

Ornamental flowers, trees and shrubs	1 day
Blackberry, blueberry, boysenberry, cranberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, olallieberry, red raspberry and black raspberry	1 day

Artichoke (Jerusalem), beans (all), beet greens, broccoli, Brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, endive, horseradish, kale, kohlrabi, leek, lentils, lettuce, mustard greens, okra, onion, rape greens, parsley, parsnips, potato, radish, rhubarb, rutabaga, spinach, sweet potato, turnip and yams	1 day
Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress	3 days
Lawn grasses	7 days
Tomatoes from transplants and all berries, fruits, vegetables and herbs not on the previous lists	30 days

[Optional Text:

HARVEST INTERVAL FOR VEGETABLE GARDEN CROPS

When using this product to control weeds around fruits, nuts and vegetables listed below, wait the following number of days before harvesting:

Citrus (citron, grapefruit, kumquat, lemon, lime, mandarin orange, pummelo, tangelo, tangerine), guava, papaya	1 day
Nuts (almond, beechnut, Brazil nut, butternut, cashew, chestnut, filbert, hazelnut, hickory nut, macadamia, pecan, pistachio, walnut)	3 days
Apple, avocado, banana (plantains), berries (except cranberries), dates, figs, grapes, loquat, passion fruit, pear, persimmon, pomegranate and quince	14 days
Apricot, cherries, nectarine, olives, peach, plum and prunes	17 days
Cranberries	30 days

*Do not apply **Glyfos Ready-to-Use 0.92% Weed and Grass Killer** directly to fruits, nuts or vegetables.

[Optional text:

REFILL INSTRUCTIONS

[24 fl oz]:

Add 1½ cups [12 fl oz] of [water] [clean tap water] to this empty [container] [sprayer], then add 2.5 fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 1¼ fl oz of **Glyfos Concentrate 27% Weed and Grass Killer**. Continue to add water until full. Close container and shake to mix. Follow label directions for use. Do not reuse container for any other product or purpose.

[32 fl oz]:

Add 2 cups [16 fl oz] of [water] [clean tap water] to this empty [container] [sprayer], then add 3.5 fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 1.5 fl oz of **Glyfos Concentrate**

27% Weed and Grass Killer. Continue to add water until full. Close container and shake to mix. Follow label directions for use. Do not reuse container for any other product or purpose.

[64 fl oz]:

Add 4 cups [32 fl oz] of [water] [clean tap water] to this empty [container] [sprayer], then add 7 fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 3 fl oz of **Glyfos Concentrate 27% Weed and Grass Killer**. Continue to add water until full. Close container and shake to mix. Follow label directions for use. Do not reuse container for any other product or purpose.

[128 fl oz]:

Add ½ gallon [64 fl oz] of [water] [clean tap water] to this empty [container] [sprayer], then add 13¾ fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 6 fl oz of **Glyfos Concentrate 27% Weed and Grass Killer**. Continue to add water until full. Close container and shake to mix. Follow label directions for use. Do not reuse container for any other product or purpose.

[170 fl oz/ Pull 'N Spray or Fast & Easy Pressure Sprayer]:

Remove the entire spraying system/pumping mechanism. Add [2½ L] [85 fl oz] of [water] [clean tap water] to this empty [container] [sprayer], then add 18 fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 8 fl oz of **Glyfos Concentrate 27% Weed and Grass Killer**. Continue to add water until full. Close container and shake to mix. Follow label directions for use. Do not reuse container for any other product or purpose.

[202 fl oz]

Add ¾ gallon [96 fl oz] [3 L] of [water] [clean tap water] to this empty [container] [sprayer], then add 21¾ fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 9 ½ fl oz of **Glyfos Concentrate 27% Weed and Grass Killer**. Continue to add water until full. Close container and shake to mix. Follow label directions for use.

[256 fl oz]

Add 1 gallon [128 fl oz] of [water] [clean tap water] to this empty [container] [sprayer], then add 27½ fl oz of **Glyfos Concentrate 18% Weed and Grass Killer** or 12 fl oz of **Glyfos Concentrate 27% Weed and Grass Killer**. Continue to add water until full. Close container and shake to mix. Follow directions for use.

STORAGE AND DISPOSAL

[For refillable containers]

Storage: Use and store this product only in its original container. Store product in a secure storage area away from sources of heat open flame. Protect product from freezing.

Disposal: Do not reuse container except for refill in accordance with refill instructions. **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.

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

[Additional Storage directions for **24 and 32 fl oz:**]

Rotate nozzle to closed position. Close nozzle on trigger sprayer.

[Additional Storage directions for **Quick Connect Sprayer:**]

Flip down spout to close. NO NEED TO DISCONNECT TRIGGER SPRAYER. Close nozzle on trigger sprayer. Snap sprayer back in place.

[Additional Storage directions for **Pull 'N Spray™**.]

Push T-grip/handle down. Slide lock to close. **DO NOT DISCONNECT PLUG FROM T-GRIP/HANDLE.** Hook sprayer back in place.

[Non-refillable container text]

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.

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

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on field uses and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Desirable plant injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Cheminova. All such risks shall be assumed by the user.

Cheminova warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the Directions for Use set forth in the label, subject to the risks referred to above.

Any damage arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

Cheminova makes no other express or implied warranty including any other express or implied warranty of FITNESS or MERCHANTABILITY.

™Pull 'N Spray is a Trademark of Monsanto Company.

®Glyphos is a registered trademark of Cheminova

AUG 08 2008

Glyfos Ready-to-Use 1.92% Weed & Grass Killer

[See Appendix for consolidated list of
marketing claims]

ACTIVE INGREDIENT:

*Glyphosate, isopropylamine salt 1.92%
Other Ingredients.....98.08%
Total..... 100.00%
*Acid equivalent or glyphosate content. =
1.42%

KEEP OUT OF REACH OF CHILDREN
CAUTION See (side)(back) (inside) (panel)
(booklet) for additional precautionary statements

Net Contents: 128 fl oz (1 gal) (3.78L)

OPTIONAL PRODUCT FACT BOX

Product Facts

Container treats more than/over 200 weeds [24 fl oz.]
Container treats more than/over 500 weeds [1/2 gal, 2L]
Container treats more than/over 1000 weeds [1 gal, 4 L]
Container treats more than/over 1300 weeds [or]
Container treats 390 sq. ft [5 L]
Container treats more than/over 1500 weeds [6L]
Container treats more than/over 2000 weeds [2 gal]

KILLS WEEDS

[illustrate grassy, broadleaf and woody weeds]
ALL TYPES OF WEEDS AND/ & GRASSES

WHERE TO USE:

- On patios, walkways or driveways
- In flower [beds] and/ & vegetable gardens
- Around shrubs and/ & trees
- Along fences and/ & foundations
- Other areas in your yard
- Edging around lawns
- For garden plot preparation

Questions & comments:

(phone icon) (computer icon)
Call 800-332-5533 or www.(address)

OPTIONAL MARKETING LANGUAGE

[Glyphos Ready-to-Use 1.92% Weed & Grass Killer eliminates all types of common weeds and grasses [as listed]. (illustrations) This product can be used [for] [edging around lawns] [garden plot preparation] in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, vegetable gardens, and other similar areas of the yard to get rid of undesirable vegetation.]

[This product [is a non-selective herbicide that] will kill any vegetation contacted. This herbicide kills unwanted plants by inhibiting the production of a substance found only in plants. It enters plants through the leaves and moves down to the roots. This will ensure that the entire plant is eliminated. 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 herbicide 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.]

[This container covers approximately 300 sq. ft. Coverage may be reduced if large brush species are treated.]

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, brome grass, 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, shepherdspurge, smartweed, smooth

Alternate Label Format

cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, spurges, tansy mustard, tansy ragwort, teaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium*, witch grass, wild mustard, yellow nutgrass, yellow oxalis (and many other annual grasses and weeds)]

[Perennial weeds, grasses, 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, coral bead, 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 brome grass, sourdock, sowthistle, St. Augustine grass, sumac, tall fescue, tansy ragwort, Timothy, torpedograss, trumpet creeper, 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] [as listed].]

*annual or perennial

STOP. Read entire label before use

[PROJECT GUIDE] 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.

[When to use] [When to Apply] [Use Tips]

- For best results apply during warm, sunny weather (above 60° F)
- Apply when weeds are actively growing and no rain is forecast for 24 hours.
- To avoid drift to desirable plants, apply when the air is calm.
- Completely [wet] [cover] the foliage [leaves] of the target vegetation [plant]. Do not overspray.
- 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.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 6 days following application.
- Rainfall or watering 2 hours after application will not wash away effectiveness.

Not recommended for spot weed treatment in established lawns since lawn grasses will be killed too.

[How to use] [Application Instructions]

Glyphs Ready-to-Use 1.92% Weed & Grass Killer is pre-mixed and ready to use and is formulated for "spot" treatment of weeds and grasses. [It is ideal for tough to reach weeds found in flower beds and vegetable gardens.] Use it on driveways and walkways, or around fences, trees, flower beds, vegetables, shrubs and other areas in your yard.

[OPTIONAL EDGER TEXT]

Glyphs Ready-to-Use 1.92% Weed & Grass Killer is an easy edger for use along driveways, walkways, curbs, sidewalk cracks, around landscaping, ornamentals, trees, and shrubs. Use in larger areas such as patios and brick and gravel walks. [This product treats 1200 linear feet (3 inch wide band)]

[SPRINKLER CAP APPLICATOR]

1. Remove cap from applicator head and make sure that the applicator head is screwed firmly on the bottle.
2. Hold the bottle about 2 to 6 inches from the area to be treated. Invert the bottle and apply product to thoroughly cover unwanted vegetation. The width of the stream may be adjusted by either raising or lowering the bottle.
3. Use just enough product to completely [cover] [wet] the [vegetation] [plant].

[Sprayer Instructions]

(OPTION A: Hand Sprayer Application)

How to prime and care for your sprayer:

1. **CONNECT TRIGGER SPRAYER.** Unscrew and discard the [white] cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
2. **PRIME SPRAYER.** Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays. Adjust the nozzle to coarse spray pattern. Avoid sprays which are too fine because they can drift and damage other plants.
3. Spray unwanted grass & weeds until completely [covered] [wet].

[OPTION B: Trigger Sprayer applicator]

1. Turn nozzle to coarse spray pattern. Avoid sprays which are too fine because they can drift and damage other plants.
2. Spray unwanted grass & weeds until completely [covered] [wet].



[OPTION C: Power Pump Instructions]

1. **CONNECT WAND HOSE TO POWER PUMP BOTTLE.** Unwrap the wand. Unscrew and discard the **Black Cap** protecting the bottle opening. (graphic)

Push the **Clear Tube** down through the small opening on the bottle. Tightly screw the **Green Hose Connector Cap** onto the bottle (graphic). Make sure the **Green button** on the wand is "OFF" or "UP" before pressurizing (graphic).

2. **PRESSURIZE THE POWER PUMP.** Break off the **Pump Handle "TAB"** with your thumb (graphic). Pump 20-30 times to build up pressure. NOTE: The Power Pump bottle may

bulge slightly as it is pressurized. Never pressurize by any means other than the pump included. You'll need to pump every once in a while to keep the Power Pump pressurized during use.

3. **SPRAY WEEDS AND UNWANTED GRASS!** Just depress the **Green Button** on the wand to spray. If needed, the button can be locked "ON" by pushing it down and forward at the same time. The reverse motion will lock it "OFF" (graphic). Spray unwanted grass or weeds until [covered] [wet].

[WHEN TO REPLANT]

- All ornamental flowers, trees and (&) shrubs may be planted **1 day after** application.
- The following berries may be planted **1 day after** application: Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and (&) Raspberry (Black and (&) Red).
- The following fruits, vegetables & (and) herbs may be replanted **1 day after** application: Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussels Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Radish, 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 [re-seeded] **7 days after** application.

- Tomatoes from transplant & (and) unlisted fruits, vegetables & (and) herbs may be planted **30 days after** application.

[WHEN TO HARVEST]

- If used to control weeds around fruits or nuts, wait the following number of days before harvesting:
- Citrus (Citron, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Orange, Pummelo, Tangelo, Tangerine), Guava, Papaya – **1 day**.
- Nuts (Almond, Beechnut, Brazil Nut, Butternut, Cashew, Chestnut, Filbert, Hazelnut, Hickory Nut, Macadamia, Pecan, Pistachio, Walnut) – **3 days**.
- Apple, Avocado, Banana (Plantains), Berries (except Cranberries), Dates, Figs, Grapes, Loquat, Passion Fruit, Pear, Persimmon, Pomegranate & (and) Quince – **14 days**.
- Apricot, Cherries, Nectarine, Olives, Peach, Plum and (&) Prunes – **17 days**.
- Cranberries – **30 days**.

STORAGE AND DISPOSAL

[OPTION A: Hand Sprayer Applicator]

Turn the nozzle to "OFF" position and store with sprayer above the level of liquid in container to prevent leakage. Store in a cool, dry area away from heat or open flame. **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.

[OPTION B: Trigger Sprayer and Sprinkler Cap]

Alternate Label Format

Store in a cool, dry area away from heat or open flame. **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.

[OPTION C: Power Pump Sprayer]

Store in a cool, dry area away from heat or open flame. **Always release pressure by unscrewing the pump cap before storing.** **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 absorbed through the 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 container or label with you when calling a Poison Control Center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

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

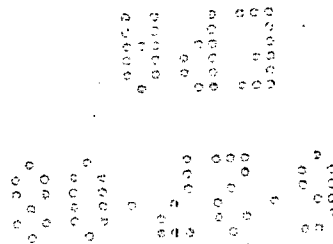
Made in the USA by Cheminova, Inc., 1700 Route 23, Wayne, NJ 07470

[Questions or Comments? call 1-800-xxx-xxxx]

EPA Reg. No. 67760-47

EPA Est. No.

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Alternate Label Format

GLYFOS READY-TO-USE 1.92% WEED & GRASS KILLER MARKETING CLAIMS

Use in Flower Beds, Vegetable Gardens, Driveways and other listed use sites • Ready to Use • No Mixing Required • Ready to Use, No Mixing • No Measuring [mixing] [necessary] • Fast Acting [Formula] • New [Now] Tougher Formula • Tougher Formula [kills to the roots] • Contains Glyphosate • 100% more concentrated • 100% Stronger • [New] Glyphosate Formula • Fast & [and] complete • Fast results • Faster than ever • Now with Glyphosate • Starts to Kill Overnight [in] [the same day] • Starts to Kill in Hours • See results in hours • Quick Visible Results • Results that show • Speedy Results • Works overnight [in hours] • Begins (Starts) working in hours, [New Formula] • [New][Now] Stronger Formula • [New] [Formula] enters the plant within one to two hours [won't wash off] • [New] Improved for tough weed control • New [Now] stronger formula kills to the root • 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 • 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] • 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 •

Product Facts *Treats about 1,000 weeds*

What it Does	Kills Common Weeds & Grasses
Where to Use	On driveways, walkways or curbs • In flower beds and vegetable gardens • Near shrubs and trees • Along fences & foundations • Edging around lawns • For garden plot preparation
When to Use	When weeds are actively growing. Apply when daytime temperatures are above 60°F and no rain is forecasted for 24 hours.
Questions or Comments?	Call 1-800-897-8524.

[Bracket text = Optional Language]