

67760-52

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: 67760-52
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 Concentrate 5% 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

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 XXXXXX
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Application for Pesticide - Section I

1. Company/Product Number 67760-52	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Glyphos Concentrate 5% Weed and Grass Killer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Cheminova A/S c/o Cheminova, Inc. 1700 Route 23, Suite 300 Wayne, NJ 07470 <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 labeling to <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> NOTIFICATION AUG 08 2008 </div>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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

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 <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. No. per container	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 <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Jennifer L. DeCarlo	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 973-305-6600, X 225
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-weight: bold; font-size: 1.2em;"> (Stamped) </div>
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Jennifer L. DeCarlo	5. Date June 23, 2008	

NOTIFICATION

AUG 0 8 2008

Glyfos® Concentrate 5% Weed & Grass Killer

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

- [Concentrated] [Water based formula]
- [Biodegradable]
- [For general weed control]
- [Makes up to [n] gallons of spray solution] *(n depends on size of container)*
- [Covers up to [n] sq. ft.] *(n depends on size of container)*
- [See results in 24 hours]
- [See results in days]
- [Kills weeds and grasses] [in/within 2 to 4 weeks] [roots and all]
- [Kills weeds & grasses to the root]
- [Kills weeds & grasses down to the root]
- [Use around flowerbeds]
- [Use around trees and shrubs]
- [Use under fences] [Along fences]
- [Use in driveways, walkways and sidewalks]
- [Use for spot treatments in/on lawns] [Use for total lawn replacement/renovation]
- [Lawns may be re-seeded 7 days after treatment]
- [Kills] [Thistle, Bindweed, Morning-glory, Chickweed, Nutsedge Dandelion] *[illustrations]*

KEEP OUT OF REACH OF CHILDREN CAUTION

ACTIVE INGREDIENTS:

*Glyphosate, (N-(phosphonomethyl) glycine), in the form of its isopropylamine salt.....5.00%

OTHER INGREDIENTS.....95.00%

TOTAL 100.00%

*Acid equivalent or Glyphosate content = 3.7%

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:
32 fl oz (1 quart)
1/2 gallon
1 gallon

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. • Call a poison control center or doctor for treatment advice. |
| IF IN 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. |

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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

[CONSUMER INFORMATION

[**Glyphos Ready-to-Use 5% 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, gravel, and other similar areas of the yard to get rid of undesirable vegetation.] [Edging around lawns] [For lawn replacement/renovation] [For garden plot preparation] [Do not use on or around edible feed or food crops.]

[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 **Glyphos** 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 AND GRASSES 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] all kinds of 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, horse nettle, 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. Augustine grass, sumac, tall fescue, tansy ragwort,
thistle, Timothy, torpedograss, trumpet creeper, vasey grass, Virginia creeper, white clover,
whiteweed, 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] [all kinds of weeds and grasses].

*Annual or Perennial

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
[Read the entire label before using this product] [Use only according to label instructions and
precautions]

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. Re-apply if rain occurs with 24 hours after application. To avoid drift to desirable plants,
apply when the air is calm.

[How to use] [How to Apply] [Application Instructions]:

This product is formulated for "spot" treatment of individual weeds and grasses. For lawn
renovation, see the **Lawn renovation/replacement recommendations** section of this label.
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.**
See table below for mixing directions and the amount of product and water to add for the area to
be treated.

Mixing Instructions		
To treat this amount of area	Use this amount of Glyphos Ready-to-Use 5% Weed & Grass Killer	In this amount of water
250 sq ft	8 fl oz	1 gallon
500 sq ft	1 pt	2 to 3 gallons
1,000 sq ft	1 qt	4 to 6 gallons

[For application using the ORTHO® Lawn and Garden Sprayer (on foliage setting) or ORTHO
Spray-Ette® Hose End Sprayer, add the amount of product indicated on the sprayer jar and
apply to the area specified. **Do not add water to jar. Do not use the ORTHO Lawn Sprayer.**
To prepare Ready-to-Use spray solution or to make spot treatments with a hand trigger sprayer,
add x parts of **Glyphos Concentrate 5% Weed and Grass Killer** to x amounts of clean tap water
to make a x% spray solution. For example: 2 oz of product plus 18 fl oz of clean tap water.]

Adjust nozzle to make a coarse spray. [OR] Adjust nozzle to deliver a spray pattern appropriate
for the job. Hold tip of sprayer about 1-2 feet from the weed or plant you want to control and
apply to the foliage. Thoroughly cover and wet the entire foliage of target weeds and grasses.
Make application when the air is calm. Thoroughly wet the foliage of the target vegetation. Do

not overspray. A single application of **Glyfos** controls most listed weeds. Sprayed plants begin yellowing and wilting in about 1 week, with a complete kill, including the roots, in 2 to 4 weeks. Harder-to-control weeds may require a repeat application after 4 weeks. Do not store unused spray solution.

Ornamentals and flowers can be re-seeded or transplanted **1 day** after application. Not recommended for spot weed treatment in established lawns as Glyfos kills lawn grasses too. If replacing a lawn or parts of a lawn, see **Lawn Renovation [Replacement]** **Recommendations** on this label. Wait 7 days after treatment to re-seed treated lawn areas.

Cleaning Spray Equipment: Triple rinse sprayer and all sprayer parts with water. Spray rinse water on bare soil or gravel. After thorough cleaning, sprayer can be used for other products.

Lawn renovation [replacement] recommendations:

Use **Glyfos** 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.

[This product can be used to refill **Glyfos Ready-To-Use 0.75% Weed & Grass Killer, Glyfos Ready-To-Use 0.96% Weed & Grass Killer** or **Glyfos Ready-To-Use 1.92% Weed & Grass Killer** following mixing directions on these product container labels.]

STORAGE AND DISPOSAL

Storage: Use and store this product only in its original container. Store product in a secure storage area away from 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

