

62719-361

3/9/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Diego Fonseca
Regulatory Manager
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054

MAR 9 2009

SUBJECT: Applications for Pesticide Notification – Labeling Changes per PR Notices (PRNs) 98-10 and 2007-4

Glyphosate-545 MUP	EPA Reg. No. 62719-358
Glyphosate 18% Concentrate	EPA Reg. No. 62719-361
Glyphosate 0.96% RTU	EPA Reg. No. 62719-362
Applications Dated October 28, 2008	
Glyphosate DMA 62% Technical Solution	EPA Reg. No. 62719-554
Glyphosate Technical XG	EPA Reg. No. 62719-564
Applications Dated October 30, 2008	

Dear Mr. Fonseca:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notices (PRNs) 98-10 and 2007-4 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRNs 98-10 and 2007-4, and finds that the labeling changes requested fall within the scope of these PRNs. The labels have been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

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



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Dow AgroSciences/62719-361	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/Glyphosate 18% Concentrate	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 <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: EPA Reg. No. _____ Product Name _____	

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.)

This notification is consistent with the provisions of PR Notice 98-10 and PR Notice 2007-4 and EPA regulations at 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 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 PR Notice 2007-4 and 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Metal <input checked="" type="checkbox"/> Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal, 55 gal		5. Location of Label Directions <input checked="" type="checkbox"/> Label on container	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Diego Fonseca	dfonseca@dow.com	Title Regulatory Manager	Telephone No. (Include Area Code) (317) 337-4693
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 both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Manager	
4. Typed Name Diego Fonseca		5. Date October 28, 2008	

308/2E
October 28, 2008



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

GLYPHOSATE 18% CONCENTRATE (AI: GLYPHOSATE)
EPA REGISTRATION NUMBER: 62719-361
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICES 98-10 AND 2007-4

Enclosed please find labeling for the notification action of Glyphosate 18% Concentrate herbicide based on EPA accepted label dated May 23, 2001. The following changes have been made by notification:

1. Changed "inert" to "other" in the ingredient statement
2. Updated Storage and Disposal per EPA Standards for Pesticide Container & Containment; Final Rule - effective October 16, 2006 (PR Notice 2007-4).
3. Added Produced for and street address to DAS address
4. Moved generic descriptor under product name

This notification is consistent with the provisions of PR Notice 98-10 and PR Notice 2007-4 and EPA regulations at 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 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 PR Notice 2007-4 and 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 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.

Contents of Submission

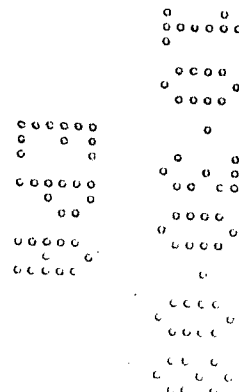
- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled Glyphosate 18% Concentrate (E8A / Glyphosate 18% Concentrate / Notif / 10-28-08)
- (3 Pages plus Registration Notes) (5 Copies)

If you require further information, please contact Amy Hudson, Regulatory Specialist at (317) 337-3967 or Paula McKinnies, Registration Assistant for this product, at (317) 337-4679.

Sincerely,

Diego Fonseca
Regulatory Leader
(317) 337-4693
(317) 337-4649 (FAX)

DF/akh
Enclosures



6009

(Back panel)

Product Information Treats up to 3,000 sq ft	
KILLS ALL TYPES OF WEEDS AND GRASSES	[pictures of representative weeds and grasses]
WHERE TO USE	<ul style="list-style-type: none"> • Around patios, walkways, driveways and fences • In vegetable or flower gardens and around trees and shrubs and other landscaped areas • In large areas: - For lawn renovation or replacement - To prepare garden plots for planting
AMOUNT TO USE	<ul style="list-style-type: none"> • For Best Results: 6 fl oz (12 Tbs) per gallon of water. • For areas with small or seedling weeds: 3 fl oz (6 Tbs) per gallon of water per 300 sq ft.
[phone icon]	For Emergency Medical Information, call 1-800-XXX-XXXX For Questions or Comments, contact us at www.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Keep people and pets out of treated areas until sprays have dried.

First Aid

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 for doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment

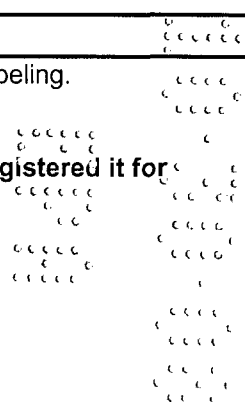
Environmental Hazards

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

This is an end-use product. The manufacturer does not intend and has not registered it for reformulation.



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Storage and Disposal

Pesticide Storage: Store in a cool dry place out of the reach of children and domestic animals. Store in original container only. Do not allow this product to freeze.

Pesticide Disposal: Do not reuse empty container. In case of spillage or leak, soak up liquid with paper towels and discard in trash.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

General Information

Glyphosate 18% Concentrate kills most broadleaf and grass weeds. This product may be use for non-selective weed control around patios, walkways, driveways and fences, in vegetable or flower gardens and around trees and shrubs and other landscaped areas, in large areas for lawn removal prior to replacing turfgrasses, and for weed control in garden plots prior to planting. Applications to plant foliage are rainfast in approximately two hours and afterward will not be affected by rainfall or irrigation.

How this Product Works

The active ingredient in this product is active against a substance found only in plants. It enters the plant through foliage and is translocated throughout the plant, killing both roots and top growth. This product is not active in soil and cannot move through the soil to damage desirable plants. Sprays not absorbed by plants are broken down into natural materials.

What to Expect

Weeds may begin to wilt within a few hours, but complete kill may require 1 to 2 weeks. Small, rapidly growing weeds may be killed with a single application while older, mature weeds may require re-application. If re-application is necessary, wait until new growth appears.

Important Use Precautions

Do not spray during windy conditions or allow the spray to contact desirable plants such as flowers, ground covers or lawn areas, as they will be severely damaged or killed. In situations where weeds and desirable plants are in close proximity, use a piece of cardboard or plastic to shield desirable plants from the spray. If a desirable plant is sprayed by mistake, immediately rinse the plant with water. Before sprays have dried, avoid inadvertent transfer of the spray solution from treated plants to desirable plants or tracking spray from treated areas onto lawns or other desirable vegetation.

Do not apply through any type of irrigation system.

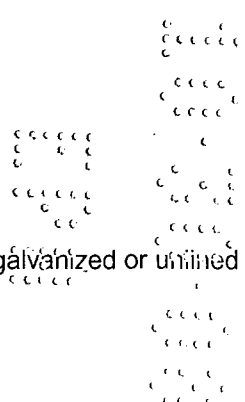
Keep people and pets out of treated areas until sprays have dried.

Mixing Instructions	
Tank Sprayer † (plastic, aluminum or stainless steel):	<ul style="list-style-type: none"> • Use 6 fl oz (12 Tbs) per gallon of water • Spot treat or spray evenly over 300 sq ft
Ortho® Dial 'n Spray®:	<ul style="list-style-type: none"> • Set dial to 5 fl oz • Use 6 fl oz (12 Tbs) per 300 sq ft (Do not add water) • Spray evenly over measured area

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs = 6 tsp

† This product can react with certain metal surfaces and should not be applied with galvanized or unlined steel sprayers.



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Sprayer Cleanup: Rinse sprayer and all sprayer parts three times with water. Apply rinse waters to bare soil or graveled area away from desirable vegetation. After careful cleaning, sprayer may be use for other products.

Application

For Best Results:

- Apply when weather is warm (above 60°F) and sunny to stimulate systemic movement from foliage to roots.
- To avoid spray drift to desirable vegetation, adjust spray nozzle to produce large droplets and spray when wind is calm.
- Spray foliage until thoroughly wet, but not past the point of runoff.
- Apply when weeds are small and actively growing, before seeds develop.

Treatment of Vines

To control vines growing on fences, mature trees, or poles, cut the vines back to a height of 3 to 4 feet and spray thoroughly. Avoid spray contact with desirable plants or lawn.

For control of vines climbing on trees or shrubs with green bark, remove vines by cutting off at the base of the plant and spray after the vines have begun to regrow. Shield trees or shrubs with a sheet of cardboard or plastic to prevent contact with spray.

Turf Replacement

To kill an existing lawn prior to replacement skip one mowing before spraying and apply at the higher rate of 6 fl oz (12 Tbs.) per gallon of water. Control will be better if the grass is actively growing, so water 2 to 3 days before and after application if the soil becomes dry.

Reapply to any green patches that remain after 7 days.

Wait an additional 7 days after the last application before raking, tillage prior to reseeding or sodding.

Harvesting: If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 21 days before harvesting.

Replanting

- Flowers, shrubs, and trees may be planted 1 day after application.
- **These fruits, vegetables, and herbs may be planted 3 days after application:** Beans, beet greens, broccoli, brussels sprouts, cabbage, carrot, cauliflower, celery, chard (Swiss), chicory, collards, corn, cucumber, eggplant, endive, garlic, gourds, horseradish, Jerusalem artichoke, kale, kohlrabi, leek, lentils, lettuce, melons, mustard greens, okra, onion, rape greens, parsley, parsnips, peas, pepper, potato, pumpkin, radish, rhubarb, rutabaga, spinach, squash, sweet potato, tomatillo, tomato (from seed), turnip, watercress, and yams.
- **Lawn grass and the following caneberries may be planted 7 days after application:** Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, and raspberry (black and red).
- **Tomatoes from transplant, and unlisted fruits, vegetables and herbs** may be planted 30 days after application.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

