



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
**295335**

**Application for Pesticide - Section I**

1. Company/Product Number Dow AgroSciences/62719-361	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/GLYPHOSATE 18% CONCENTRATE	PM# 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	<b>NOTIFICATION</b>  JAN 20 2003
<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.)

Proposed Changes by Notification:

1. Storage and Disposal: Revised statements per PR Notice 2001-6
2. Corrected Warranty statements on final printed labeling (Limitation of Remedies was missing from final printed label)

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted		If "Yes" Package wgt.	No. per container		
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 checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 Steve A. McMaster	Title Regulatory Manager	Telephone No. (Include Area Code) (317) 337-4670	
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 knowing false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		8. Data Application Received  (Stamped)	
2. Signature 	3. Title Regulatory Manager		
4. Typed Name Steve A. McMaster	5. Date January 7, 2003		
* Trademark of Dow AgroSciences LLC			

2 3 8

January 7, 2003



Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U. S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

GLYPHOSATE 18% Concentrate (AI: GLYPHOSATE)  
EPA REGISTRATION NUMBER: 62719-361  
NOTIFICATION OF STORAGE AND DISPOSAL PER PR NOTICE 2001-6

Enclosed please find labeling for this notification action for Glyphosate 18% Concentrate, EPA Reg. No. 62719-361, based on EPA accepted labeling (Notice of Registration) dated May 23, 2001.

**Proposed Changes by Notification:**

1. Storage and Disposal: Revised statements per PR Notice 2001-6
2. Corrected Warranty statements on final printed labeling (Limitation of Remedies was missing from final printed label)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Contents of Submission**

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1 (OPP No. 295335)
- Label titled Glyphosate 18% Concentrate (E8A / Glyphosate 18% Concentrate / Notification With Edits / 01-07-03) (5 Pages plus Registration Notes) (5 Copies)

Please contact Richard Bjerregaard (317/337-4676 / rbjerregaard@dow.com), Label/Registration Specialist, or Paula McKinnies (317/337-4679 / pmckinnies@dow.com), Registration Assistant if you require further information for this product.

Sincerely,

A handwritten signature in black ink that reads "Steve A. McMaster".

Steve A. McMaster  
Regulatory Success – Americas  
Regulatory Manager  
PH: 317/337-4670  
FX: 317/337-4649  
[samcmaster@dow.com](mailto:samcmaster@dow.com)

Enclosures  
/plm

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# Glyphosate 18% Concentrate

EPA Reg. No. 62719-361

**Supplemental Distributor Product for Use by Homeowners**

## Registration Notes:

Source label text based on EPA accepted copy (Notice of Registration) dated May 23, 2001.

### Proposed Changes by Notification:

1. **Storage and Disposal:** Revised statements per PR Notice 2001-6.
2. Corrected Warranty statements on final printed labeling (Limitation of Remedies was missing from final printed label).

[Editor's note: Added text is underlined and deleted text is denoted by strike-through.]

Small, illegible text or markings at the bottom right of the page, possibly bleed-through or a stamp.

4 8 8

(Base Label):

(logo) Dow AgroSciences

# Glyphosate 18% Concentrate

## Grass and Weed Killer

[Editor's note: One or more of the following optional statements may be included in final printed labeling as part of the product sale copy.]

**Concentrated Weed Killer**

**For Control of all Types of Broadleaf Weeds and Grasses**

**For Outdoor Use Only**

**Easy to Use**

**Kills Weeds, Roots and All**

**Rainproof in 2 Hours**

**Apply and Irrigate Later the Same Day**

Active Ingredient(s):

glyphosate †: N-(phosphonomethyl)glycine, isopropylamine salt .....	18.0%
Inert Ingredients .....	82.0%
Total Ingredients .....	100.0%

† Contains X pounds per gallon glyphosate, isopropylamine salt (X pounds per gallon glyphosate acid).

**Keep Out of Reach of Children**

### CAUTION

Refer to back label for Precautionary Statements and Directions for Use, including Storage and Disposal instructions.

Notice: Read the entire label. Use only according to label directions. Before using this product, read "Warranty Disclaimer," Inherent Risks of Use," and "Limitation of Remedies" at end of label booklet. If terms are unacceptable, return at once unopened.

EPA Reg. No. 62719-361

EPA Est. 00000-XX-00

Dow AgroSciences LLC • Indianapolis, IN 46268 USA

[Editor's note: substitute name and address of supplemental distributor.]

## Herbicide

Net Contents

NOTIFICATION

JAN 20 2003

588

(Back panel)

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

**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.**

### Storage and Disposal

**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.

**Disposal:** ~~To dispose of partially used or empty container, wrap in several layers of newspaper and place in trash. In case of spillage or leak, soak up liquid with paper towels and discard in trash.~~

Do not reuse empty container, except in accordance with refilling instructions. In case of spillage or leak, soak up liquid with paper towels and discard in trash.

If empty: If container is not refilled according to label instructions, place in trash or offer for recycling if available.

If partly filled: Call your local solid waste disposal agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### 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):

- Use 6 fl oz (12 Tbs) per gallon of water
- Spot treat or spray evenly over 300 sq ft

**Ortho® Dial 'n Spray®:**

- 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.

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

8 7 8

**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.

**Warranty Disclaimer**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Seller MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**Inherent Risks of Use**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

**Limitation of Remedies**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

