

62719-554

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<br>Dow AgroSciences/62719-554  | 2. EPA Product Manager<br>Jim Tompkins  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Dow AgroSciences/Glyphosate DMA 62% Technical Solution  | PM#<br>25   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Dow AgroSciences LLC<br>9330 Zionsville Road<br>Indianapolis, IN 46268<br><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:<br>EPA Reg. No. _____<br>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<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                     | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |                                      | <input type="checkbox"/> Metal                 | <input checked="" type="checkbox"/> Plastic |
|   |  |   |                                      | <input type="checkbox"/> Glass                 | <input type="checkbox"/> Paper              |
| * Certification must be submitted   |  |   |                                      | <input type="checkbox"/> Other (Specify) _____ |   |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | 4. Size(s) Retail Container<br>1 gal, 55 gal   | 5. Location of Label Directions<br><input checked="" type="checkbox"/> Label on container         |                                      |  |   |
| 6. Manner in Which Label is Affixed to Product<br><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<br>Diego Fonseca  | dfonseca@dow.com | Title<br>Regulatory Manager    | Telephone No. (Include Area Code)<br>(317) 237-4693 |
| Certification<br>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<br>   |                  | 3. Title<br>Regulatory Manager |   |
| 4. Typed Name<br>Diego Fonseca   |                  | 5. Date<br>October 30, 2008    |   |

308/2E  
October 30, 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 DMA 62% TECHNICAL SOLUTION (AI: GLYPHOSATE)  
EPA REGISTRATION NUMBER: 62719-554  
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICES 98-10 AND 2007-4

Enclosed please find labeling for the notification action of Glyphosate DMA 62% Technical Solution herbicide based on EPA accepted label dated May 23, 2001 and notification dated April 23, 2007. The following changes have been made by notification:

1. Updated Storage and Disposal per EPA Standards for Pesticide Container & Containment; Final Rule - effective October 16, 2006 (PR Notice 2007-4).
2. Added Produced for and street address to DAS address

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**

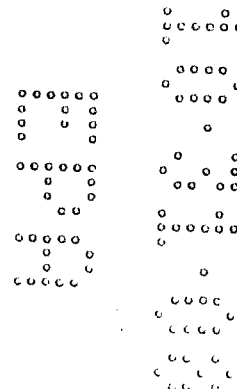
- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled Glyphosate DMA 62% Technical Solution (E8A / Glyphosate DMA 62% Technical Solution/ Notif / 10-30-08) (3 Pages plus Registration Notes) (5 Copies)

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



# Glyphosate DMA 62% Technical Solution

EPA Reg. No. 62719-554

## Registration Notes:

**Source section 3 labeling** based on EPA accepted label dated April 23, 2007. Following are changes by notification:

1. Updated Storage and Disposal per EPA Standards for Pesticide Container & Containment; Final Rule - effective October 16, 2006 (PR Notice 2007-4).
2. Added Produced for and street address to DAS address

A faint, circular stamp or logo is located in the bottom right corner of the page. It appears to be a circular seal with some illegible text or a design inside, possibly a company or regulatory seal.

# Glyphosate DMA 62% Technical Solution

## Herbicide

### For Manufacturing Use Only

#### Active Ingredient:

|  |      |
|--|------|
| glyphosate: N-(phosphonomethyl) glycine,<br>in the form of its dimethylamine salt <sup>†</sup> ..... | 62%  |
| Other Ingredients .....  | 38%  |
| Total .....  | 100% |

<sup>†</sup>Contains 781 grams per litre or 6.5 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its dimethylamine salt. Equivalent to 617 grams per litre or 5.1 pounds per U.S. gallon of the acid, glyphosate.

## CAUTION

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

**Causes Moderate Eye Irritation.**

**Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long sleeved shirt and long pants, shoes, socks, and chemical resistant gloves made of any waterproof material such as natural rubber.**

#### 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 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 contact 1-800-992-5994 for emergency medical treatment information.

#### Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### Physical or Chemical Hazards

Solutions of this product should be mixed, stored, and applied only in stainless steel, aluminum, fiberglass, plastic and plastic-lined containers. **DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR TANKS.** This product or solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

6007

In case of: SPILL or LEAK, soak up and remove to a landfill.

### Directions for Use

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

**Only for formulation into a herbicide for the following use(s):** aquatic, industrial, turf, ornamental nursery, tree and forestry, including eucalyptus and Christmas trees and residential sites; fallow land or fallow bed; or some or all of the following cropping systems: root, bulb and tuber vegetables, leafy vegetables, brassica and cucurbit vegetables, succulent and dried legume vegetables, fruiting vegetables, fruits (citrus, pome, stone, various tropical fruits, small fruits and berries), tree nuts, cereal grains, animal grasses and forages, herbs, spices and food crops including asparagus, avocado, banana, canola, coffee, cotton, coconut cranberry, dates, flax, grapes, kiwi, lychee, mints, olive, palms, peanut, pineapple, soybeans, strawberry, sugar beet, sugarcane, and tea.

This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S.EPA submission requirements regarding the support of such use(s).

Avoid contact with desirable plants and trees since severe injury or destruction may result.

#### Nonrefillable rigid containers 5 gal or less:

##### Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**Pesticide Storage:** STORE ABOVE 32°F (0°C) TO KEEP FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, warm to 68°F (20°C) and mix well or recirculate to redissolve before using.

**Pesticide Disposal:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

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

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

#### Refillable containers larger than 5 gal:

##### Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**Pesticide Storage:** STORE ABOVE 32°F (0°C) TO KEEP FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, warm to 68°F (20°C) and mix well or recirculate to redissolve before using.

**Pesticide Disposal:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal,

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empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**Nonrefillable rigid containers larger than 5 gal:**

**Storage and Disposal**

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**Pesticide Storage:** STORE ABOVE 32°F (0°C) TO KEEP FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, warm to 68°F (20°C) and mix well or recirculate to redissolve before using.

**Pesticide Disposal:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

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

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank to collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Warranty Limitations and Disclaimer**

Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

To the extent permitted by law, this is the only warranty made on this product. To the extent permitted by law, Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. To the extent permitted by law, buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No 62719-554

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

EPA Est. \_\_\_\_\_

**Net Contents** \_\_\_\_\_