

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Diego Fonseca Regulatory Leader Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

NOV 17 2003

Subject: Notification(s) for Label Revisions under PRN 2007-4 and 98-10 Other Revisions – Changed "inert" to "other" Added "Produced for" and street address to DAS address Moved generic descriptor under product name

Dear Mr. Fonseca:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 dated October 27, 2008 for:

# EPA Registration 62719-320 Glyphosate 62% Technical Solution

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10 and PRN 2007-4 and finds that the label changes requested fall within the scope of PRN-98-10 and PRN-2007-4. The label has 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 identify 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 Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Please read instructions	i on r	8V6/36	<u>s before cor</u>	ing form.	-		Form App	ro	OMB No.	2070-00	80. Approval expires 2-28-95	
United States  Environmental Protection Washington, DC 2046					•	· · · · · · · · · · · · · · · · · · ·			Registration Amendment Other		OPP Identifier Number	
				Application	on for	Pestici	de - Secti	ion	i	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
Company/Product Nu     Dow AgroSciences					,	2. EPA	Product Mana empkins			3. 1	Proposed Classification  Restricted	
4. Company/Product (Na Dow AgroSciences			ate 62% Tech	nnical Soluti	on	PM# 25						
5. Name and Address of Applicant (Include ZIP Code)  Dow AgroSciences LLC  9330 Zionsville Road  Indianapolis, IN 46268  Check if this is a new address					6. Expedited Reveiw. In accordance with FIFR (b)(i), my product is similar or identical in composito:  EPA Reg. No.  Product Name  NOV 1 7 2008				composition and labeling			
·					Sec	ction - I	1					
Amendment - Ex  Resubmission in  ✓ Notification - Exp	respo	onse to below.	to Agency letter			_ <u> </u>	Final printed Agency lette "Me Too" Ap Other - Expla	er date pplica	ed ation.	e to		
156.144, 156.146, and 1 that it is a violation of 18	istent v 156.15 3 U.S.( 10 and	with the 56 and .C. Sec. d PR No	ne provisions of P I no other change c. 1001 to willfully lotice 2007-4 and	PR Notice 98-10 es have been m y make any fals d 40 CFR 152.4	0 and PR made to th se stateme 46, 40 CFI	R Notice 200 he labeling onent to EPA. FR 156.10, 1	or the confident I further unde 56.140, 156.14	ntial sta erstand 44, 15	atement of fo d that if this	ormula of t notification	6, 40 CFR 156.10, 156.140, this product. I understand n is not consistent with the nis product may be in violation	
					Sec	ction - II						
1. Material This Product	Will	Be Pa	ckaged in:									
Yes  V No  * Certification mus.	√ No V No				If "Ye	Yes No	Yes No . No. per			Metal  V Plastic  Glass  Paper  Other (Specify)		
be submitted		<u> </u>		. container								
3. Location of Net Conte	i	Informa ontaine	·	4. Size(s) Ret		ainer , 500 lb		5. Location of Lebel Directions  Label on container				
6. Manner in Which Lab	al is A	Affixed	I to Product	Lithogr Paper Stencil	glued iled		Other					
						tion - IV				······································		
1. Contact Point (Comp	lete i	terns c	directly below fo	or identificatio	n of indi	vidual to be	contacted, if	f nece	ssary, to pr	rocess thi	is application.)	
Name Diego Fonseca					Title Regulat	atory Manag	ger	·	Telephone No. (Include Area Code) (317) 337-4693			
I certify that the s I acknowledge tha both under applica	at any	y know			l all attacl						6. Date Application Received (Stamped)	
2. Signatura				;	3. Title Regulatory Manager							
4. Typed Name Diego Fonseca				!	5. Date October 27, 2008					<b>-</b>		



308/2E October 27, 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 62% TECHNICAL SOLUTION (AI: GLYPHOSATE)
EPA REGISTRATION NUMBER: 62719-320
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICES 98-10 AND 2007-4

Enclosed please find labeling for the notification action of Glyphosate 62% Technical Solution herbicide based on EPA accepted label dated January 31, 2005. The following changes have been made by notification:

- 1. Changed "inert" to "other" in the ingredient statement
- 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 62% Technical Solution (E8A / Glyphosate 62% Technical Solution / Notif / 10-27-08)
- (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-62% Technical Solution Herbicide

# For Manufacturing Use Only

NOTIFICATION

NOV 1 7 2008

<sup>†</sup>Contains 769 grams per litre or 6.42 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its Isopropylamine salt. Equivalent to 570 grams per litre or 4.75 pounds per U.S. gallon of the acid, glyphosate.

# **CAUTION**

# **Precautionary Statements**

## **Hazards to Humans and Domestic Animals**

#### **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.

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).

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

## Nonrefillable rigid containers 50 lb 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.

#### Nonrefillable nonrigid containers:

# 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.

## Refillable containers larger than 5 gal/50 lb:

#### 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, 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/50 lb:

# **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.

Triple rinse emptied bulk container. Then offer for recycling or reconditioning or dispose of in a manner approved by local authorities.

# **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.

This is the only warranty made on this product. 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. 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.

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