

524-421

08-17-2010

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Stephen A. Adams  
Monsanto Company  
1300 I Street, NW, Suite 450 East  
Washington, DC 20005

AUG 17 2010

Subject: Label Amendment (container handling per PRN 2007-4 & revise use sites)  
Glyphosate Technical  
EPA Reg. No. 524-421  
Application Dated July 16, 2010

Dear Mr. Adams:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following changes:

1. Change the ACTIVE INGREDIENT name to "**Glyphosate, N-(phosphonomethyl)glycine**".
2. Based on the acute toxicity profile for this product, the FIRST AID statements must be revised so that the order is "IF IN EYES", then "IF INHALED". Due to an acute toxicity category IV for oral, the "IF SWALLOWED" statement is optional for this product and may be removed.
3. Under DIRECTIONS FOR USE, change the phrase from "glyphosate-tolerant crops" to "**glyphosate-resistant crops**".

A stamped copy of your label is enclosed for your records. This label supercedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,

*Marilyn March for*

Jim Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

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**MASTER LABEL FOR EPA REG. NO. 524-421**

Registered Brand Names:

**Glyphosate Technical**

**Glyphosate Technical (Wetcake)**

**Glyphosate Technical (Wetcake II)**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**AUG 17 2010**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

**524-421**

**ACTIVE INGREDIENT:**

N-(phosphonomethyl)glycine .....	85.0%
OTHER INGREDIENTS: .....	3.0%
WATER .....	12.0%
	<b>100.0%</b>

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

Keep out of reach of children

**WARNING!**

CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY

HARMFUL IF INHALED

Do not get in eyes or on clothing. Wear goggles or face shield. Avoid breathing spray mist. Remove contaminated clothing and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

<b>FIRST AID:</b> Call a poison control center or doctor for treatment advice.	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
<ul style="list-style-type: none"> <li>• Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</li> <li>• You may also call (314) 694-4000, collect, day or night, for emergency medical treatment information.</li> <li>• This product is identified as [INSERT BRAND NAME], EPA Registration No. 524-421.</li> </ul>	

**Environmental Hazards**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the 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 may be mixed, stored and used in only stainless steel, fiberglass, plastic and plastic-lined containers.

**DO NOT MIX, STORE OR USE 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 can form a highly combustible gas mixture. This gas mixture could flash or explode if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source, causing serious personal injury.

**DIRECTIONS FOR USE**

Read entire label before using this product.

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

**Use only for the manufacturing or formulating of, or repackaging as, an herbicide** for use in the following crops: Crop Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19; acerola; aloe vera; ambarella; asparagus; atemoya; avocado; bamboo; banana; betelnut; biriba; blimbe; breadfruit; buffalo gourd; cacao (cocoa) bean; cactus; canistel; canola; carambola (starfruit); chaya; cherimoya; coconut; coffee; cotton; cranberry; custard apple; dates; dokudami; durian; epazote; feijoa; figs; flax; galangai; globe artichoke; Govenor's plum; gow kee; grapes (raisin, table, wine); guava; hops; ilama; imbe; imbu; jaboticaba; jackfruit; jojoba; juneberry; kava; kenaf; kiwi; lesquerella; leucaena; lingonberry; longan; lychee; mamey apple; mango; mangosteen; marmaladebox (genip); meadowfoam; mioga; mountain papaya; mustard; noni (Indian mulberry); okra; olive; oregano; palm; papaya; passionfruit; pasture grasses pawpaw; peanut; pepper leaf; peppermint; perilla; persimmon; pine nut; pineapple; pistachio; plantain; pomegranate; pulasan; quinoa; rambutan; rape; rose apple; safflower; salai; sapodilla; sapote (black, mamay, white); sesame; sorghum (milo); soursop; soybean; Spanish lime; spearmint; star apple; stevia; strawberry; sugar apple; sugarbeet; sugarcane; sunflower; Surinam cherry; tamarind; tea; teff; ti; ugli fruit; wasabi; water spinach; watercress; wax jambu; yacon

For use in the following glyphosate-tolerant crops: Roundup Ready Alfalfa; Roundup Ready Canola (Spring Varieties); Roundup Ready Canola (Winter Varieties); Roundup Ready corn; Corn Hybrids with Roundup Ready 2 Technology; Roundup Ready Cotton; Roundup Ready Flex Cotton; Roundup Ready Soybean; Roundup Ready 2 Yield Soybean; Roundup Ready Sugarbeet.

For the following non-crop uses: bermudagrass release; broadcast and spot weed control; chemical mowing; cut stump application; hollow stem injection; injection and frill; trim-and-edge; turfgrass renovation; site preparation; and other non-crop uses in, on or around the following non-crop sites: airports; apartment complexes; aquatic sites; commercial sites; construction sites; CRP land; ditch banks; dormant turfgrass; driveways; farmsteads; fencerows; forestry; golf courses; industrial sites; landscape areas; lumber yards; non-food tree, shrub, vine, and ornamentals production sites; nurseries; parking areas; parks, recreational and public areas; pastures; rangelands; residential sites; railroads; rights-of-way; roadsides; schools; sports complexes; turf and grass seed production; utility sites; wildlife food plots; woody brush and trees; and other non-crop sites.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container. Do not store near heat or open flame. Keep container closed to prevent spills and contamination.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable federal, state and local regulations and procedures. In case of spill or leak, sweep up and dispose of waste properly.

**CONTAINER HANDLING AND DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty the contents of this bag into formulation equipment by shaking and tapping the sides and bottom to loosen clinging material. Then dispose of empty bag in accordance with applicable federal, state and local regulations and procedures, which may include disposing in a sanitary landfill.

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**LIMIT OF WARRANTY AND LIABILITY**

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Monsanto Company does not warrant any product reformulated or repackaged from this product except in accordance with this Company's stewardship requirements and with express written permission from Monsanto Company.

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EPA Reg. No. 524-421

© [ENTER YEAR]

Packed For:

MONSANTO COMPANY  
800 N. LINDBERGH BLVD.  
ST. LOUIS, MISSOURI 63167, USA

EPA Est. [ENTER EPA ESTABLISHMENT NO.]

NET [ALLOW BLANK FOR FILL IN] KG

LOT NO. [ALLOW BLANK FOR FILL IN]

PACKER [ALLOW BLANK FOR FILL IN]

[Print Plate Number]