

524-532

08-17-2010

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

AUG 17 2010

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

Subject: Label Amendment (container handling per PRN 2007-4 & revise use sites)  
MON 78623 58% Technical Solution  
EPA Reg. No. 524-532  
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. 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,

*Spinky on behalf of*

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

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# MASTER LABEL FOR EPA REG. NO. 524-532

Registered Brand Names:

**MON 78623 58% Technical Solution**

## ACTIVE INGREDIENT:

\* Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt ..... 58.0%

OTHER INGREDIENTS: ..... 42.0%  
100.0%

\* Contains 835 grams of the active ingredient glyphosate, in the form of its potassium salt, per liter or 7.0 pounds per U.S. gallon, which is equivalent to 680 grams of the acid, glyphosate, per liter or 5.7 pounds per U.S. gallon.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

Keep out of reach of children

**CAUTION!**

CAUSES MODERATE EYE IRRITATION

AVOID CONTACT WITH EYES OR CLOTHING

HARMFUL IF INHALED

AVOID BREATHING VAPOR OR MIST

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.

**524-532**

Remove contaminated clothing and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

**FIRST AID:** Call a poison control center or doctor for treatment advice.

#### IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

#### IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- You may also call (314) 694-4000, collect, day or night, for emergency treatment information.
- This product is identified as [INSERT BRAND NAME], EPA Reg. No. 524-532.

## 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.

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#### Physical or Chemical Hazards

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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.

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#### DIRECTIONS FOR USE

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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; Governor's plum; gow kee; grapes (raisin, table, wine); guava; hops; ilama; imbe; imbu; jaboticaba; jackfruit; joboba; 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

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

**PESTICIDE STORAGE:** Keep container closed to prevent spills and product 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 or local procedures. In case of spill or leak, soak up this product with an absorbent material and dispose of the material properly.

**CONTAINER DISPOSAL:** *[Insert proper container handling and disposal instructions according to the container descriptors below.]*

**[FOR NON-REFILLABLE RIGID CONTAINERS OF LESS THAN 5-GALLON CAPACITY]**

Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse (or equivalent) this container promptly after emptying.

Triple rinse as follows: Empty the remaining contents into formulating equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into formulating 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 formulating equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over formulating 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.

Once properly rinsed, offer this container for recycling, if available. If recycling is not available, dispose of in accordance with federal, state and local regulations and procedures, which may include puncturing the properly rinsed container and disposing in a sanitary landfill.

**[FOR NON-REFILLABLE RIGID CONTAINERS OF GREATER THAN OR EQUAL TO 5-GALLON CAPACITY]**

Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse (or equivalent) this container promptly after emptying.

Triple rinse as follows: Empty the remaining contents into formulating equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one 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 formulating 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 formulating equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over formulating 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.

Once properly rinsed, offer this container for recycling, if available, or reconditioning, if appropriate. If recycling is not available, dispose of in accordance with federal, state and local regulations and procedures, which may include puncturing the properly rinsed container and disposing in a sanitary landfill.

**[FOR ALL REFILLABLE CONTAINERS, EXCEPT TRANSPORT CONTAINERS]**

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Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning this container before refilling is the responsibility of the refiller. Cleaning this container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from the container into formulating equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into formulating equipment or rinsate collection system. Repeat this rinsing procedure two more times. Once properly rinsed, offer this container for recycling, if available, or reconditioning, if appropriate, or dispose of in accordance with federal, state and local regulations and procedures.

[FOR ALL TRANSPORT CONTAINERS AS DEFINED IN 40 CFR 156.3]

Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned, or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport container from service.

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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. 524-532

© [ENTER YEAR]

Packed For:

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

EPA Est. [INSERT EPA ESTABLISHMENT NO.]

[Alternative label text for EPA Establishment: EPA Est. 524-LA-1 (L); 524-IA-1 (M)]

Lot number prefix (L) or (M) indicates appropriate establishment number.]

NET [ALLOW BLANK FOR FILL IN] KG

LOT [ALLOW BLANK FOR FILL IN]

[Print Plate Number]