







### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

John Wright
Product and Regulatory Associates LLC
PO Box 1683
Voorhees, NJ 08043-9998

2-22-10

Subject: EPA Reg. 2749-536 / Glyphosate IPA 62% Label Amendment

Dear Mr. Wright:

1. The labeling referred to above is acceptable provided you change "glyphosate tolerant cotton" to the actual varieties or take it off the label.

A stamped copy of the label is enclosed for your records. Submit a copy of the final printed label. This label supersedes all previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

Jim Tompkins, Team 25 Leader

Herbicide Branch

Registration Division (7505P)

## GLYPHOSATE IPA 62% MANUFACTURING CONCENTRATE

#### **ACTIVE INGREDIENT:**

Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt...... 62.0%
OTHER INGREDIENTS:

Total:

100.0%

Contains 769 grams per liter of 6.42 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its isopropylamine salt. Equivalent to 570 grams per liter or 4.75 pounds per U.S. gallon of the acid, glyphosate.

EPA Reg. No. 2749-536 EPA Est. No. xxx-xxxx **Net Contents:** 

MANUFACTURED FOR:

Aceto Agricultural Chemicals Corporation One Hollow Lane Lake Success, NY 11042-1215



ACCEPTED

7.22.10

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 27 49 - 53 6

# KEEP OUT OF REACH OF CHILDREN CAUTION

## PRECAUTIONARY STATEMENTS 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, using tobacco, or using the toilet.

	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.
	Call a poison control center or doctor for treatment advice.
	HOT LINE NUMBER
Have the product con FOR MEDICAL EM	tainer or label with you when calling a poison control center or doctor, or going for treatment ERGENCIES INVOLVING THIS PRODUCT, CALL CHEMTREC® TOLL FREE 1-800-424-887

#### 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 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.

FOR CHEMICAL SPILL, LEAK, FIRE, EXPOSURE OR MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887.

#### **DIRECTIONS FOR USE**

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

This product may be reformulated or repackaged only into a herbicide for use on:

Fallow ground; pastures; sods; rangelands and non-crop areas including: airports; apartment complexes; commercial sites; ditch banks; driveways; dry ditches; dry canals; fencerows; golf courses; greenhouses; industrial sites; landscape areas; lumber yards; manufacturing sites; municipal sites; natural areas; office complexes; ornamental parks; parking areas; pastures; petroleum tank farms; and pumping installations; plant nurseries; public areas; railroads; rangeland; roadsides; shadehouses; sod or turf seed farms; storage areas; sport complexes; substations; turfgrass areas; utility sites; warehouse areas; wildlife management areas; aquatic and wetland sites; rights of way; industrial; recreational and public areas; eucalyptus and hybrid poplar production; farmsteads; forestry site preparation and release programs; site preparation or directed sprays to the floor of ornamental nurseries and Christmas tree farms; rights of way (ROW); Conservation Reserve Program (CRP); turfgrasses and grasses for seed production.

**Residential Sites:** on and around driveways; walkways; patios; and building; around fences; trees; shrubs; flower beds; vegetable and herb gardens and other areas in the yard; lawn restoration/renovation and garden plot preparation.

Crop Group 1. Root and Tuber Vegetables Group.

Crop Group 2. Leaves of Root and Tuber Vegetables Group.

Crop Group 3. Bulb Vegetables (Allium spp.) Group.

Crop Group 4. Leafy Vegetables (except Brassica Vegetables) Group.

Crop Group 5. Brassica (Cole) Leafy Vegetables Group.

Crop Group 6. Legume Vegetables (Succulent or Dried) Group.

Crop Subgroup 7A. Foliage of Legume Vegetables Group.

Crop Group 8. Fruiting Vegetables (Except Cucurbits) Group.

Crop Group 9. Cucurbits Vegetables Group.

Crop Group 10. Citrus Fruits (Citrus spp.; Fortunella spp.) Group.

Crop Group 11. Pome Fruits Group.

Crop Group 12/ Stone Fruits Group.

Crop Group 13. Berries Group.

Crop Group14. Tree Nuts Group.

Crop Group 15. Cereal Grains Group.

Crop Group 16 Forage; Fodder and Straw of Cereal Grains Group.

Crop Group 17. Grass Forage; Fodder; and Hay Group.

Crop Group 18. Non-grass Animal Feeds (Forage; Fodder; Straw and Hay) Group.

Crop Group 19. Herbs and Spices Group.

Tropical Crops: acerola; ambarella; atemoya; avocado; banana (plantains); biriba; blimbe; breadfruit; canistel; cherimoya; cocoa bean; coconut; coffee, bean; custard, apple; date, dried; durian; feijoa; figs; genie; Governor's plum; guava; liama; imbe; jaboticaba; jackfruit; longan; lychee; mango; mangosteen; marmaladebox; papaya; passion fruit; pawpaw; persimmons; pineapple; pomegranate; pulasan; rose apple; rambutan; sapodilla; sapote (black, mamey, white); soursop; Spanish lime; star apple; sugar apple; Surinam cherry; tamarind; tea (dried and instant); ti, leaves and roots; wax jambu.

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Miscellaneous Crops: aloe vera; artichoke, globe; asparagus; bamboo, shoots; betelnut; borage, seed; cactus (fruit and pads); canola; chaya; cotton( excluding Roundup Ready); crambe, seed; cranberry; dokudami; epazote; flax (meal and seed); galangal, roots; ginger, white flower; gourd, Buffalo, seed; gow kee, leaves; grape; hops; jojoba (seed); Juneberry; kava, roots; kenaf, forage; kiwifruit; lesquerella, seed; leucaena, forage; meadowfoam, seed; mint (peppermint and spearmint); mioga, flower; noni; okra; olive; oregano, Mexican (leaves); palm heart; palm heart, leaves; palm oil; peanuts; perilla, tops; pistachio; quinoa, grain; rapeseed, seed; safflower, seed; salal; sesame, seed; starfruit; stevia, dried leaves; strawberry; sugarcane; sunflower, seed; teff, grain; ugli fruit; wasabi roots; water spinach, tops; watercress, upland; yacon, tuber.

Roundy Ready Crops: alfalfa, canola (spring), canola (winter), corn, cotton, Flex cotton, soybeans and sugar beets.

#### Glyphosate Tolerant cotton.

The end-use formulator is responsible for obtaining U.S. EPA Registrations for his product(s).

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

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** STORE ABOVE 32°F (0°C) TO KEEP FROM CRYSTALLIZING. Crystals 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 must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse this container to hold other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container, Contact your state regulatory agency to determine allowable practices in your state. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available or reconditioning if appropriate or puncture and dispose in a sanitary landfill, or by incineration or by other procedures approved by state and local authorities. Do not burn unless allowed by state and local ordinances. If rinsate cannot be used, follow pesticide disposal instructions.

[FOR METAL CONTAINERS]DO NOT cut or weld metal containers.

[FOR SMALL CONTAINERS] Triple rinse as follows: Empty the remaining contents into

application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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 and drain container for 10 seconds after the flow begins to drip. 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.

[FOR LARGE CONTAINERS] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Empty the rinsate into the 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 and drain container for 10 seconds after the flow begins to drip. 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.

#### [FOR BULK AND MINIBULK CONTAINERS]

CONTAINER DISPOSAL: Refillable container. Refill this container with glyphosate isopropylamine salt. 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 the container into the application equipment or 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 application equipment or rinsate collection system. Repeat this rinsing procedure two times.

Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. Check for leaks after filling and before transporting. Do not refill or transport a damaged or leaking container.

#### **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Aceto Agricultural Chemicals Corporation. To the extent consistent with applicable law all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ACETO AGRICULTURAL CHEMICALS CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Aceto Agricultural Chemicals Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ACETO AGRICULTURAL CHEMICALS CORPORATION DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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[For non-refillable containers] Batch C	ode:

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