

1381-245

9/21/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

1381-245

Date of Issuance:

SEP 21 2010

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

62% GLYPHOSATE IPA

Name and Address of Registrant (include ZIP Code):

**Winfield Solutions LLC**  
**P.O. Box 64589**  
**St. Paul, MN 55164-0589**

*mailed  
9/21/2010*

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The requested pesticide label is unacceptable. However, this product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for registration review of your product under FIFRA section 3(g).
2. Make the following changes to the label to make it approved for distribution with your product:
  - a. Change the product registration number to "EPA Reg. No. 1381-245".
  - b. Add the batch number to all products in disposable containers before shipment.
  - c. On page 2, under "DIRECTIONS FOR USE", change "Fallow ground; pastures; sods; rangeland and non-crop areas including:" to "Fallow ground; pastures; sods; rangeland and non-crop areas which include:", also remove all sites starting with "airports" to and including "wildlife management areas;". These sites are not on the product label which you are claiming the Formulator's Exemption.
  - d. On page 3, the Crop Group numbers and names are listed without identifying their respective members. Based on the Formulator's Exemption, not all the members of the crop groups are registered on the referenced product label. Add the specific crop names

under each crop group which corresponds to the referenced product label which you are claiming the Formulator's Exemption. For example, under Crop Group 1. Root and Tuber Vegetables Group, arracacha, arrowroot, Chinese artichoke, edible Canna, etc., are not included on the label of the referenced product you are claiming the Formulator's Exemption, and are not allowed on your approved label with comments for this registration request. Crop Group names pertain to tolerances, and specific crop names must be included on the label for registration. Remove "Crop Group 19. Herbs and Spices Group", because no member of this group is on the label of the reference product. Under "Tropical Crops", correct the typo "genie" to "genip".

- e. On page 4, remove the paragraph starting with "Roundup Ready Crops:". These crops are not on the label of the referenced product you are claiming the Formulator's Exemption. In the paragraph for "Miscellaneous Crops", remove all crops except asparagus, canola, cotton (excluding Roundup Ready), crambe, grape, kiwifruit, peppermint and spearmint, okra, olive, peanuts, pistachio, rapeseed, sugarcane, sunflower, ugly fruit, and watercress. The crop name without the specific part of the plant, e.g. seed, is all that is necessary. The remaining crops are not registered on the referenced product you are claiming the Formulator's Exemption.
- f. On page 6, under "WARRANTY DISCLAIMER", to the end of sentence at the top of page, add "TO THE EXTENT CONSISTENT WITH APPLICABLE LAW," before "... ASSUMED BY BUYER OR USER." Under "LIMITATION OR LIABILITY", add "TO THE EXTENT CONSISTENT WITH APPLICABLE LAW" to the beginning of the second sentence starting with "MANUFACTURER OR SELLER....", and to the beginning of the third sentence starting with "ALL SUCH RISKS....."

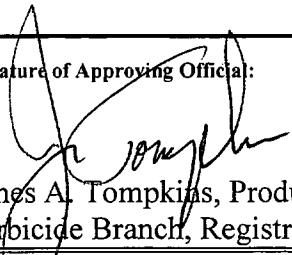
3. A stamped accepted label with comments is enclosed for your files.

4. Submit one copy of the revised final printed label before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Please contact Phil Errico at 703-305-6663/ [errico.philip@epa.com](mailto:errico.philip@epa.com) for any assistance in this matter.

Signature of Approving Official:



James A. Tompkins, Product Manager (25)  
Herbicide Branch, Registration Division (7505P)

Date:

SEP 21 2010

EPA Form 8570-6



# 62% GLYPHOSATE IPA

## MANUFACTURING CONCENTRATE

**ACTIVE INGREDIENT:**

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

**OTHER INGREDIENTS:**..... 38.0%

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.

**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	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL TOLL FREE 1-877-424-7452.	

EPA Reg. No. 1381-\_\_\_\_\_

**ACCEPTED**  
with **COMMENTS**  
In EPA Letter Dated

EPA Est. No. \_\_\_\_\_

SEP 21 2010

DISTRIBUTED BY:  
Winfield Solutions, LLC  
P.O. Box 64589, St. Paul, MN 55164-0589

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
1381-245

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## 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, OR EXPOSURE CALL CHEMTREC<sup>®</sup> TOLL FREE 1-800-424-9300.

## 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 Group 14. 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.

**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; ugly fruit; wasabi roots; water spinach, tops; watercress, upland; yacon, tuber.

**Roundup Ready Crops:** alfalfa, canola (spring), canola (winter), corn, corn hybrids with Roundup Ready 2 Technology, cotton, Flex cotton, soybeans, Roundup Ready 2 Yield Soybeans and sugar beets.

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.

**WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR

SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

**LIMITATION OF LIABILITY**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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[For non-refillable containers] Batch Code: \_\_\_\_\_