

62719-674

05/10/2013

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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:

Date of Issuance:

62719-674

Term of Issuance: **Unconditional**

Name of Pesticide Product:

**Glyphosate Technical FH**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Dow AgroSciences LLC**  
9330 Zionsville Road  
Indianapolis, IN 46268

**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.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration /registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable "Bo" Davis  
Product Manager 25  
Herbicide Branch, Registration Division (7505P)

Date:

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2. Submit one copy of the final printed label for the record before you release the product for shipment.

If these requirements 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.

A stamped copy of the label is enclosed for your records. If you have any questions please contact Elizabeth Fertich at 703-347-8560 or [fertich.elizabeth@epa.gov](mailto:fertich.elizabeth@epa.gov).

# Glyphosate Technical FH

## HERBICIDE

### For Manufacturing Use Only

**Active Ingredient:**

glyphosate: N-(phosphonomethyl) glycine .....	96.6%
Other Ingredients .....	3.4%
Total .....	100.0%

**ACCEPTED**

MAY 10 2013

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 62719-674

## DANGER

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**Corrosive • Causes irreversible eye damage • Harmful if absorbed through skin**

**Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Remove and wash contaminated clothing before reuse. 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 eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminate clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

#### 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.

The active ingredient in this product is a non-selective broad spectrum herbicide. Do not handle or use in a manner that can result in accidental contact with desirable vegetation.

#### Physical or Chemical Hazards

Solutions of this product should be mixed and stored using only stainless steel, aluminum, fiberglass, plastic and plastic-lined containers.

**Do not mix, store or utilize 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.

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### Directions for Use

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

This product is NOT for formulation into end-use products intended for outdoor residential use on lawns, turf, home gardens, ornamental plants, flowers, shrubs or trees. Subject to that restriction, this product is only for formulation into herbicides for the following use(s):

**Only for use in the manufacture of herbicides for the following use(s):**

1. Non-crop areas: industrial, recreational and public areas (excluding residential turf), forestry site preparation and release programs, site preparation or direct sprays to the floor of ornamental nurseries and Christmas tree farms, rights of way (ROW), Conservation Reserve Program (CRP), turfgrasses and dormant turfgrasses (except residential turf), turf and grass seed production; aquatic and wetland sites, eucalyptus and hybrid poplar plantations, farmsteads, bermudagrass release, broadcast and spot weed control, chemical mowing, cut stump application, hollow stem injection, injection and frill, trim-and-edge, turfgrass renovation (except residential turf); non-crop uses in, on or around non-crop sites: airports, apartment complexes, commercial sites, construction sites, ditch banks, driveways, fencerows, forests, golf courses, landscape areas (except residential), lumber yards, non-food tree, shrub, vine and ornamental production sites, nurseries, parking areas, parks, railroads, roadsides, schools, sports complexes, utility sites, wildlife food plots, woody brush and trees, habitat management, greenhouses/shadehouses, weed control prior to landscape plantings, equipment storage areas, silvicultural nursery sites
2. Fallow ground, pastures, sods, and rangelands
3. Food Crop Uses (all crops in the following crop groups as listed under 40 Code of Federal Regulations (CFR) 180.41, Crop Group Tables): Crop Group 1: Vegetables, Root and Tubers; Crop Group 2: Vegetables, Leaves of Root and Tubers; Crop Group 3: Vegetables, Bulb; Crop Group 4: Vegetables, Leafy except Brassica; Crop Group 5: Vegetables, Leafy, Brassica; Crop Group 6: Vegetables, Legumes; Crop Group 7: Foliage of Legume Vegetables; Crop Group 8: Vegetables, Fruiting; Crop Group 9: Vegetables, Cucurbit; Crop Group 10: Fruits, Citrus; Crop Group 11: Fruits, Pome; Crop Group 12: Fruits, Stone; Crop Group 13: Berries; Crop Group 14: Tree Nuts; Crop Group 15: Cereal Grains; Crop Group 16: Forage, Fodder and Straw of Cereal Grains; Crop Group 17: Grass Forage, Fodder and Hay; Crop Group 18: Nongrass Animal Feeds (Forage, Fodder, Straw and Hay); Crop Group 19A: Herbs; Crop Group 19B: Spices; Canola; Cotton; Cranberry; Grape (raisin, table, wine); Hops; Kiwifruit; Peanuts; Mint including peppermint and spearmint; Pistachio; Strawberry; Sugarcane; RoundUp Ready Sugarbeets; RoundUp Ready Soybeans, Roundup Ready 2 Yield Soybeans; RoundUp Ready Corn, Corn Hybrids with Roundup Ready 2 Technology; RoundUp Ready Canola (Spring varieties, Winter Varieties); RoundUp Ready Cotton, Roundup Ready Flex Cotton; RoundUp Ready Alfalfa; Tropical fruits such as acerola, banana (plantains), breadfruit, canistel, cherimoya, cacao beans, coffee, dates, figs, guava, jaboticaba, jackfruit, longan, lychee, mango, marmaladebox (genip), papaya, passion fruit, persimmons, pineapple, pomegranate, sapodilla, sapote (black, mamey, white), soursop, starfruit (carambola), sugar apple, tamarind; Miscellaneous crops: aloe vera, ambarella, artichoke (globe), asparagus, atemoya, avocado, bamboo shoots, betel nut, biriba, blimbe, borage, buffalo gourd, cactus, chaya, coconut, cram be, custard apple, dokudami, durian, epazote, feijoa, flax, galangal, ginger (white flower), Governor's plum, gow kee, guar, ilama, imbe, imbu, jojoba, junberry, kava, kenaf, lesquerealla, leucaena, lingonberry, mamey apple, mangosteen, meadowfoam, mioga, mountain papaya, mustard, noni (Indian mulberry), okra, olive, Mexican oregano, palm, pawpaw, perilla, pulasan, quinoa, rambutan, rape, rose apple, safflower, salal, sesame, sorghum (milo), soybean, Spanish lime, star apple, stevia, sunflower, Surinam cherry, tea, teff, ti, ugli fruit, wasabi, water spinach, watercress, wax jambu, yacono

4. Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration
5. Uses for experimental purposes that are in compliance with EPA registration for the formulated products

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

**(Storage and Disposal for rigid containers 5 gal or less)**

**Storage and Disposal**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Keep away from fire and sparks. Store in a cool, dry, well-ventilated area.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

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 and drain for 10 seconds after the flow begins to drip. 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 and continue to drain 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for nonrigid containers any size)**

**Storage and Disposal**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Keep away from fire and sparks. Store in a cool, dry, well-ventilated area.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for refillable rigid containers larger than 5 gal)**

**Storage and Disposal**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Keep away from fire and sparks. Store in a cool, dry, well-ventilated area.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**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 a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)**

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**Storage and Disposal**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Keep away from fire and sparks. Store in a cool, dry, well-ventilated area.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and 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. TO THE EXTENT PERMITTED BY LAW, 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.

EPA Reg. No 62719-674

EPA Est. \_\_\_\_\_

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

**NET WEIGHT \_\_\_\_\_**

EPA accepted \_\_/\_\_/\_\_