

1279-3406

03-17-2010

1/8



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs

Registration Division (7505C)

1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

279-3406

Date of Issuance:

MAR 17 2010

Term of Issuance:

Conditional - Expires
March 31, 2012

Name of Pesticide Product:

Glyphosate 62%
Isopropylamine Salt
(IPA)

Name and Address of Registrant (include ZIP Code):

FMC Agricultural Products
1735 Market Street
Philadelphia, PA 19103

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 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 conditionally registered in accordance with FIFRA section 3(c)(7) provided you agree in writing to:

1. Submit the following outstanding product chemistry data requirement: one year storage stability and corrosion characteristics study, within one year from the date of this letter.
2. Add the complete establishment number, and EPA Registration Number 279-3406 to the label.
3. Change the signal word, "CAUTION" to "DANGER" wherever it appears on page 1. The cited similar product has a signal word of DANGER. In the "FIRST AID" box, make the "If in Eyes" section first before the "If Swallowed" section.

4. Submit for review and Agency acceptance, the enforcement method modification/complete report supporting the use of the proposed enforcement method to quantify the active ingredient in Glyphosate 62% Isopropylamine Salt (IPA). According to the submitted product chemistry report and telecommunications with Dr. Chukwunenyé of FMC (3/16/2010), a modification to method APG No. 512A was developed, a protocol issued, but the actual results, and representative chromatograms for the Glyphosate 62% Isopropylamine Salt (IPA) formulation was not submitted.

5. Make the following changes to the label:

a. On page 2, under "Directions for Use", add "Nonfood/Nonfeed" before "Tree and Vine Crops: general weed control, etc."

Remove "(including)" everywhere it appears on page 2 with a general crop group, and add "only includes" after the colon without the parenthesis, for example, "Row Crops: only includes corn, cotton, peanuts, sorghum.....".

Remove "(all)" wherever it appears in this section.

For "Fruiting Vegetables", change "pepper (all)" to "pepper (includes bell pepper, chili pepper, cooking pepper, pimento, and sweet pepper) to reflect the established tolerance.

For "Cucurbit Vegetables", remove "melons. (all)" (sic.), and, if the Registrant wishes, add "mango melon, pineapple melon, Santa Claus melon, and snake melon", to reflect the established tolerance for muskmelon under 40CFR180.41, Crop Group 9, Cucurbit Vegetables Group.

For "Brassica Leafy Vegetables" change "Broccoli (all)" to "Broccoli, Chinese broccoli, broccoli raab", and change "cavalo broccoli" to "cavalo broccolo".

For "Other crops", change "litchi nut" to "lychee" to reflect the established tolerance.

For "Forage Crops" change "forage legumes" to the specific legumes you wish to register use on, using the legumes with established tolerances listed in 40CFR180.41, Crop Group 18, Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay) Group.

6. Under "Storage and Disposal", change the second to the last sentence in the "Container Disposal" paragraph to "Then offer for recycling if available, or reconditioning, or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or incineration, or by burning."

Submit one copy of your final printed labeling before you release the product for shipment.

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

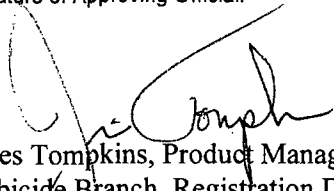
3/0

acceptance of these conditions:

A stamped copy of labeling is enclosed for your records.

Please contact Phil Errico at 703-305-6663/ errico.philip@epa.gov for assistance with this matter.

Signature of Approving Official:



James Tompkins, Product Manager (25)
Herbicide Branch, Registration Division (7505C)

Date:

MAR 17 2010

EPA Form 8570-6

Enclosure: Stamped Accepted Label With Comments For Product With EPA File Symbol 279-3406

4/8

Glyphosate 62% Isopropylamine Salt (IPA) For Manufacturing Use Only

Formulators who use this product are responsible for obtaining EPA Registration for their formulated products

Active Ingredient:

Glyphosate, N-(phosphonomethyl)glycine, is the form of its isopropylamine salt	62.0%
OTHER INGREDIENTS:	38.0%
Total:	100.0%

Contains 769 grams per liter or 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

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
If In Eyes	<ul style="list-style-type: none"> • 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.
If On Skin	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Emergency Numbers: For 24-hour medical emergency assistance (human or animal) call 1-800-331-3148.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

See Page Two for Additional Precautionary Statements

EPA Reg. No. 279-XXXX
EPA Est No

**ACCEPTED
with COMMENTS
In EPA Letter Dated
MAR 17 2010**

Net Weight:

Manufactured for:
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for this pesticide
registered under EPA Reg No.
279-3406**

Precautionary Statements Hazards to Humans and Domestic Animals

CAUTION

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles, faceshield, or safety glasses). Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

Environmental Hazards

Keep out of lakes, streams, or ponds. Do not contaminate by the cleaning of equipment or disposal of wastes. 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.

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

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This technical material may only be used to produce formulations that are registered or exempted from registration by the U.S. EPA. The user is solely responsible for determination of suitability of the use of this product for any specific purpose, any manufacturing practice employed, and adoption of such safety precautions as may be necessary.

For formulation into end-use product intended for use on:

Fallow ground, pastures, sods, rangelands and noncrop areas including aquatic and wetland sites, rights of way, industrial, recreational and public areas, residential sites, 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.

Tree and Vine Crops: general weed control, middles (between rows of trees), strips (in row of trees), selective equipment (except kiwi), perennial grass suppression.

Row Crops (including): corn, cotton, peanuts, sorghum, soybeans, sugarcane, barley, buckwheat, millet, oats, rice, rye, teosinte, triticale, wheat, and wild rice.

Citrus Fruits (including): calamondin, chironja, citron, grapefruit, kumquat, lemon, lime, mandarin orange, orange, pummelo, tangelo, tangerine, and tangors.

Tree Nuts (including): almond, beechnut, Brazil nut, butternut, cashew, chestnut, chinquapih, filbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut.

Vine Crops: grapes and kiwi fruit.

Herbs: peppermint and spearmint.

Pome Fruits (including): Apple, crabapple, loquat, mayhaw, pear, and quince.

Stone Fruits (including): Apricots, cherry, nectarine, peach, plum and prune.

Small Fruits and Berries (including): Blackberry, blueberry, boysenberry, cranberry, currant, dewberry, Elderberry, gooseberry, huckleberry, loganberry, olallieberry, raspberry, and youngberry.

Fruiting Vegetables (including): Eggplant, groundcherry, pepino, pepper (all), tomatillo and tomato.

Cucurbit Vegetables (including): Cantaloupe, casaba melon, chayote, Chinese waxgourd, citron melon, cucumber, Crenshaw melon, gherkin, edible gourds, honeydew melon, honey ball melon, mango melon, melons. (all), muskmelon, Persian melon, pumpkin, squash, watermelon.

Root and Tuber Vegetables (including): Artichoke (Jerusalem), beet greens, beets (garden, sugar), carrots, celeriac, chicory, ginseng, horseradish, oriental radish, parsnips, potatoes, radish, rutabagas, salsify, shallot, sweet potato, turnips, and yams.

Bulb Vegetables (including): Garlic, leek, and onions.

Leafy Vegetables (including): Amaranth, arrugula, cardoon, celtuce, chervil, chrysanthemum, corn salad, cress, dandelion, dock (sorrel), endive, fennel (Florence), lettuce (head and leaf), parsley, purslane, rape greens, rhubarb and spinach (all).

Brassica Leafy Vegetables (including): Broccoli (all), Brussels sprouts, cabbage (all), cabbage (Chinese), cauliflower, cavalo broccoli, celery, celery (Chinese), chard (Swiss), collards, endive, kale, kohlrabi, mizuna, mustard greens, mustard spinach.

Legume Vegetables (including): Beans (all), lentils, chickpeas, peas (all), groundcherry; guar, pepino.

Other crops (including): Asparagus, canola, flax, litchi nut, mint (peppermint, spearmint), olives, okra, palm, strawberry, sunflower, and, watercress.

Forage Crops: Alfalfa, clover, forage grasses, forage legumes:

Tropical Crops: Acerola, atemoya, avocado, banana (plantains), breadfruit, canistel, carambola, cherimoya, cocoa beans, coconut, coffee, dates, durian, figs, genip, guava, jaboticaba, jackfruit, longan, lychee, mango, mangosteen, papaya, passion fruit, persimmons, pineapple, pomegranate, rambutan, sapodilla, sapote (black, mamey, white), soursop, sugar apple, tamarind and tea.

Storage and Disposal

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

Pesticide Storage: Store in original container only. Do not store near heat or open flame. In case of spill or leak, sweep up and dispose of waste.

Pesticide Disposal: Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: (For containers greater than 5 gallons) 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. (For containers 5 gallons or less) 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. Triple rinse (or equivalent). Then offer for recycling if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Conditions of Sale and Limitation of Warranty and Liability:

Notice: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and, to the extent permitted by applicable law, Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and, to the extent permitted by applicable law, buyer assumes the risk of any such use.

To the extent permitted by applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.