



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

EPA Reg.

Number:

84229-6

Date of Issuance:

June 21, 2010

Term of Issuance: Conditional

Name of Pesticide Product:

Tide Glyphosate Technical

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Tide International USA, Inc
c/oPyxis Regulatory Consulting, Inc
4110 136th St. NW
Gig Harbour, WA 98332

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

1. Submit the outstanding data requirements 830.6317 Storage Stability and 830.6320 Corrosion Characteristics within one year from the data of this letter.
2. Add the EPA Registration Number 84229-6 to the label.
3. Add an appropriate EPA Establishment Number, Batch Code and Net Weight to the label.

Signature of Approving Official:

Signed

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

Date:

June 21, 2010

84229-6 Tide Glyphosate Technical continued.

4. Submit a 90-day Acute Neurotoxicity Study with the rat 870.6200 and an Immunotoxicity Study 870.7800 within 12 months from the date of this letter.

5. Under Directions for Use, List sites similar to the following:

Non-food crop uses including: fallow ground, sod, and noncrop areas: 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;

➤ **Aquatic, pastures, and rangelands**

➤ **Residential turf and ornamentals;**

➤ **Food crop uses including:**

- **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:** corn, cotton, peanuts, sorghum, soybeans, sugarcane, barley, buckwheat, millet, oats, rice, rye, teosinte, triticale, wheat, and wild rice
- **Citrus Fruits:** calamondin, chironja, citrus citron, citrus hybrids (Citrus spp.), grapefruit, kumquat, lemon, lime, mandarin tangerine, orange (sour, sweet), pummelo
- **Tree Nuts:** almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, filbert (hazelnut), hickory nut, macadamia nut, pecan, pistachio, walnut
- **Vine Crops:** grapes and kiwi fruit
- **Herbs:** mint (peppermint and spearmint)
- **Pome Fruits:** apple, crabapple, loquat, mayhaw, pear, oriental pear, and quince
- **Stone Fruits:** apricots, cherry (sweet, tart), nectarine, peach, plum (Prunus spp.), plumcot, and prune
- **Small Fruits and Berries:** blackberry (Rubus spp. and varieties and/or hybrids of these), blueberry, currant, elderberry, gooseberry, huckleberry, loganberry, raspberry (black and red)
- **Fruiting Vegetables:** eggplant, groundcherry, pepino, pepper (Capsicum spp.), tomatillo and tomato
- **Cucurbit Vegetables:** chayote, Chinese waxgourd, citron melon, cucumber, gherkin, edible gourds, Momordica spp., muskmelon (hybrids and/or cultivars of Cucumis melo), pumpkin, squash (summer & winter), watermelon
- **Root and Tuber Vegetables:** arracacha, arrowroot, artichoke (Jerusalem), beets (garden, sugar), burdock, (edible), canna ((edible), carrot, cassava, celeriac, chayote, chervil, chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turnip-rooted), oriental radish, parsnips, potato, radish, rutabagas, salsify (oyster plant, black, Spanish), skirret, sweet potato, tanier, turmeric, turnip and yam (ban, true)
- **Bulb Vegetables:** chive, daylily, elegans hosta, fritillaria, garlic, kurrat, leek, lily, onion, shallot, and clutivars, v arieties, and/or hybrids of these
- **Leafy Vegetables:** amaranth, arugula, cardoon, celery, celery (Chinese), celtuce, chard (Swiss), chervil, chrysanthemum, corn salad, cress, dandelion, dock (sorrel), endive, fennel (Florence), lettuce (head and leaf), orach, parsley, purslane, radicchio,, rhubarb and spinach,
- **Brassica Leafy Vegetables:** broccoli (Brassica spp.), Brussels sprouts, cabbage (Brassica spp.), cauliflower, cavalo broccoli, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens

- **Legume Vegetables:** beans (*Lupinus* spp., *Phaseolus* spp., *Vigna* spp.), broad bean, lentil, chickpea, peas (*Pisum* spp.), guar, jackbean, lablab bean, pigeon pea, soybean, sword bean
- **Other Crops:** asparagus, canola, cranberry, litchi nut, olives, okra, sunflower and watercress
- **Forage Crops:** alfalfa, bean (velvet), clover, , kudzu, lespedeza, lupin, sainfoin, trefoil, vetch
- **Tropical Crops:** acerola, atemoya, avocado, banana (plantain), 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

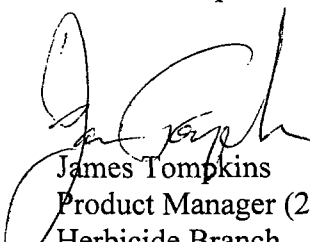
Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.

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).

6. Change the order in the First Aid Statements to: If in eyes, If on skin or clothing, and if swallowed.

You will submit one (1) 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 section 6(e). A stamped copy of labeling is enclosed for your records. If you have any questions, please contact Jim Tompkins at 703-305-5697.


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

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Tide Glyphosate Technical

For Manufacturing Use Only

ACTIVE INGREDIENT:

Glyphosate (N-(phosphonomethyl)glycine).....96.0%

OTHER INGREDIENTS:.....4.0%

TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• 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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<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.
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 eye.• Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	

EPA Reg. No 84229-

EPA Est. No: xxxx

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUN 27 2010

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

84229-6

Net Weight: XXXX lbs.

Manufactured for:
Tide International USA, Inc.
21 Hubble
Irvine, CA 92618

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams, or ponds. Do not contaminate water when cleaning equipment or disposing of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product in sewer systems without previously notifying the 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.

DIRECTIONS FOR USE

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

Only for use in the manufacture of herbicides for the following uses:

1. **Non-crop areas** such as rights of way, 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 grasses for seed production; aquatic and wetland sites, eucalyptus and hybrid poplar plantations, farmsteads;

2. Fallow ground, pastures, sods, and rangelands,
3. Residential sites;
4. Food Crop Uses (all crops in the following crop groups):
 - Crop Group 1: Vegetables, Root and Tubers (except RoundUp Ready Sugarbeets)
 - Crop Group 2: Vegetables, Leaves of Root and Tubers (except RoundUp Ready Sugarbeets)
 - Crop Group 3: Vegetables, Bulb
 - Crop Group 4: Vegetables, Leafy
 - Crop Group 5: Vegetables, Leafy, *Brassica*
 - Crop Group 6: Vegetables, Legumes (except RoundUp Ready Soybeans)
 - Crop Group 7: Foliage of Legume Vegetables (except RoundUp Ready Soybeans)
 - 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 (except RoundUp Ready Corn)
- Crop Group 16: Forage, Fodder and Straw of Cereal Grains (except RoundUp Ready Corn)
- Crop Group 17: Grass Forage, Fodder and Hay
- Crop Group 18: Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) (except RoundUp Ready Alfalfa)
- Crop Group 19A: Herbs
- Crop Group 19B: Spices
- Canola, excluding Roundup Ready
- Cotton, excluding Roundup Ready
- Cranberry
- Grape
- Hops
- Kiwifruit
- Peanuts
- Mint including peppermint and spearmint
- Pistachio
- Strawberry
- Sugarcane
- Tropical fruits such as acerola, banana (plantains), breadfruit, canistel, carambola, cherimoya, cocoa beans, coffee, dates, figs, genip, guava, jaboticaba, jackfruit, longan, lychee, mango, papaya, passion fruit, persimmons, pineapple, pomegranate, sapodilla, sapote (black, mamey, white), soursop, sugar apple, tamarind
- Miscellaneous crops: aloe vera, ambarella, artichoke (globe, Jerusalem), asparagus, atemoya, avocado, bamboo shoots, betelnut, biriba, blimbe, borage, cactus, cardoon, chaya, coconut, crambe, chrysanthemum, custard apple, dokudami, durian, epazote, feijoa, flax, galangal root, ginger (white flower), buffalo gourd, Governor's plum, gow kee, guar, llama, Imbe, Imbu, jojoba, juneberry, kava, kenaf, lesquerealla, leucaena, lingonberry, mangosteen, marmaladebox, meadowfoam, mioga, mizuna, noni, okra, olive, Mexican oregano, palm, pawpaw, perilla, pulasan, purslane, quinoa, rambutan, rape, rose apple, rutabaga, safflower, salal, salsify, sesame, Spanish lime, star apple, starfruit, stevia, sunflower, Surinam cherry, tea, teiff, ti, ugli fruit, wasabi, water spinach, watercress, wax jambu, yacon.
- This product is not for formulation into products for use on residential turf or RoundUp Ready crops unless the formulator has submitted data or cited data to support those use patterns.

5. Uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.

6. 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).

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STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container. 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. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. Offer the drum for recycling, if available.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms within its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. To the extent consistent with applicable law, seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.