

83520-9

11/02/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg.

Number:

83520-9

Date of Issuance:

NOV 2 2007

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance: conditional

Name of Pesticide Product:

2,4-D Acid Technical

Name and Address of Registrant (include ZIP Code):

Axss USA, LLC
1100 Platte Falls Road
Platte City, MO 64079

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 sec. 3(c)(7)(A) and (B) 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 reregistration of your product under FIFRA section 4.

2. Make the following label change:

a. Revise the EPA Registration Number to read: "EPA Reg. No. 83520-9."

3. This pesticide is classified as a "Restricted Use" pesticide due to toxicity categories. Add the following statement to the front of the label: "For Retail Sale to and Use Only by Certified Applicator's Certification."

4. Add the following: "Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. The "Note to Physician" should also contain information which addresses the category 1 Primary Eye Irritant toxicity.

Signature of Approving Official:

Kathryn V. Montague
Acting Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

NOV 2 2007

- 4. Under the "Precautionary Statements":
 - a. In the second paragraph, fourth sentence, revise the sentence to read: "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco."
 - b. In the fifth sentence, add "safety glasses" to the list of eye protection.

- 5. Product chemistry data requirements:
 - a. Submit or cite vapor pressure (830.7950) study
 - b. Within one year from the date of this Registration Notice, submit Storage Stability (830.6317) and Corrosion Characteristics Studies (830.6320)

Submit one copy of the revised final printed label for the record.

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 the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

2,4-D Acid Technical

For Manufacturing Use Only

Active Ingredient:
 2,4-dichlorophenoxyacetic acid
 Related Ingredients
 Total

ACCEPTED
with COMMENTS
In EPA Letter Dated:
 NOV 2 2007
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
83520-9

98.2%
 1.8%
 100.0%

DANGER

Precautionary Statements

Hazards to Humans and Domestic Animals

Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin

Do not get in eyes or on clothing. Avoid contact with skin or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating or smoking. When handling this product, wear eye protection (face shield, or chemical goggles), and chemical resistant gloves (nitrile rubber or butyl rubber ≥14 mils). Remove and wash contaminated clothing and clean protective equipment before reuse.

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 contaminated 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-222-1222 for emergency medical treatment information.

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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Directions for Use

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

For Manufacturing Use Only

For Formulation Into An Herbicide for Use Only On The Following Crops: Corn, Sorghum (Milo), Small Grains (Wheat, Oats, Barley and Rye), Rice, Soybeans (preplant), Sugarcane, Grass Pastures, Rangeland, Fallow Cropland, Areas in the Conservation Reserve Program, Grass Seed Crops, Orchard Floors (Apple, Pear, Fruit, Citrus, and Nut); **And For The Following Non-Crop Uses:** Turf (including Lawns, Golf Courses, Cemeteries, Parks, Airfields), Roadsides, Non-Cropland Areas including Rights-of-Way, Railroads, Drainage Ditch Banks, Fence Rows, Tree Injection Treatments, Forest Site Preparation, Forest Conifer Release, Woody Plant Control in Non-Cropland Areas and Aquatic Weed Control.

Note: Because of their properties and intended uses, formulations containing 2,4-D Acid Technical may require precautionary labeling differing from that given. Formulators should develop their own use and precautionary labeling, based on the properties and intended uses of their own finished formulations, and in accordance with all pertinent laws and regulations.

Formulators using this product are responsible for obtaining EPA registration for their formulated products. Contact Axss USA for instructions about formulation and other information.

This product can only be used to formulate pesticide products if the labeling contains the following information and/or revised use directions. All products manufactured for residential and turf uses after June 15, 1994, must contain the revised label language below. All other products (i.e., agricultural, industrial and aquatic), manufactured after October 23, 1993 must bear the revised label language below.

General Requirements For End-Use Product Labeling

1. Containers over 1 gallon and less than 5 gallons in capacity must bear the following statements: "Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron."
2. Containers of 5 gallons or more in capacity must also bear the following statement: "Do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal."

Specific Requirements For End-Use Product Labeling

1. For Agricultural Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous days mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."
- c. The maximum application rate to Pasture and Rangeland is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site.
- d. The maximum application rate for Forestry Site Preparation is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site. The maximum rate to all forestry sites is the lower of 1) existing application rate on currently registered label for 2) 4 pounds 2,4-D acid equivalent per acre per application site.
- e. A re-entry interval (REI) is required and should be in accordance with the Worker Protection Standard, 40 CFR parts 156 and 170.

2. For Industrial/Aquatic Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous days mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."
- c. The maximum application rate to General Non-Crop Sites is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site. The maximum non-crop application rate for Tree, Brush and Woody Plant control on Rights-of-Way is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application

site. The maximum seasonal application rate to Non-Crop Sites is 4 pounds 2,4-D acid equivalent per acre per application sites.

3. For Residential And Turf Sites (Excluding Sod Farms)

- a. Clothing Requirement Statements: 1) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks and shoes." 2) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course, amine products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks shoes and rubber gloves." 3) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course, amine products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protections." 4) Products registered for use on residential and for other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course; acid, sodium salt and ester products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves. 5) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other noncommercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course; acid, sodium salt and ester products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection." 6) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applicators (except when the product is to be applied to a golf course), all products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves." 7) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applicators (except when the product is to be applied to a golf course), all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended, that safety glasses include front, brow and temple protection."
- b. Personal Hygiene Statements: 1) For All Granular Products: "After using this product, remove clothing and launder separately before reuse and promptly and thoroughly wash hands and exposed skin with soap and water."; 2) For All Liquid Products: "After using this product, rinse gloves before removing, remove clothing and launder separately

before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water." Remove saturated clothing as soon as possible and shower.

- c. The maximum application rate to Turf is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per application per site. The maximum number of broadcast applications per treatment site is 2 per year.
- d. The following re-entry statement (REI) must be included: "Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled."

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Keep container tightly closed when not in use. This product can be stored in an unheated building.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult federal, state, or local disposal authorities for approved alternative procedures.

Warranty Limitations and Disclaimer

Axss USA, LLC 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. Axss USA, LLC 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.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No.
83520-XXX

EPA Est. Nos.
83227-CHN-001
72951-CHN-001

Manufactured for:
Axss USA, LLC
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Platte City, Missouri 64079