

228-294

11/16/2009

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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

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

EPA Reg. Number:

228-294

Date of Issuance:

NOV 16 2009

Term of Issuance:

Name of Pesticide Product:

2,4-D Technical Amine

Name and Address of Registrant (include ZIP Code):

Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

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 reregistered in accordance with FIFRA provided that you:

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

Signature of Approving Official:

/s/

Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

NOV 16 2009

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2) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“Corrosive. Causes irreversible eye damage. May be fatal if absorbed through skin. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.”.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

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ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV 16 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-294

2,4-D TECHNICAL AMINE

For Manufacturing Use Only

ACTIVE INGREDIENT:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* 66.8%

OTHER INGREDIENTS: 33.2%

TOTAL: 100.0%

Isomer Specific AOAC Method No. 6.321, equivalent to:

*2,4-Dichlorophenoxyacetic Acid Equivalent: 55.5% , 5.7 lbs. / Gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

SEE BELOW FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-294
EPA EST. NO. _____

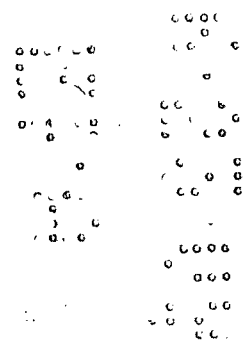
MANUFACTURED FOR
NUFARM AMERICAS, INC.
BURR RIDGE, IL 60527



NET CONTENTS: _____ LBS (_____ KG)

LIQUID MEASURE: _____ GALS. (_____ L)
(liquid units optional)

000228-00294.20090619.2,4-D RED



PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed through the skin. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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 INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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 1-877-325-1840 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
For eye irritation, examination by an ophthalmologist may be indicated. If swallowed, probable mucosal damage may contraindicate the use of gastric lavage. This product contains a phenoxy herbicide chemical. There is no specific antidote.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. **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 Pollution 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.

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

Only for formulation into a herbicide for the following uses:

1. **AGRICULTURAL CROPS:** Corn (Field, Pop and Sweet), Cereal Grains (Barley, Millet, Oats, Rye and Wheat), Rice, Sorghum (Grain and Forage), Soybeans (preplant), Sugarcane, Grasses Grown for Seed or Sod, Rangeland, Fallow Cropland, Crop Stubble, Pasture, Annual Grasses, Perennial grasses, Asparagus, Blueberries, Cranberries, Grapes (only in California), Hops, Orchard Floors (Pome Fruits, Stone Fruit, Nut Orchards, Filberts, Pistachios), Potatoes (fresh market only), and Strawberries.
TERRESTRIAL NONFOOD CROPS: Ornamental trees, shrubs and vines; Ornamental Turf (including golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas); Uncultivated agricultural areas; Uncultivated nonagricultural areas (including fencerows, hedgerows, roadsides, ditches, rights-of-way, utility power lines, railroads, airports, and industrial sites; General soil treatment; Recreation areas; Industrial sites; Paved areas and Outdoor areas.
AQUATIC SITES: Agricultural irrigation water and ditches; Agricultural drainage water and ditches; Lakes, ponds, and impounded water; streams, rivers, and canals; Industrial ponds; Swamps, marshes, wetlands; Estuaries, tidal marshes; and Commercial and sport fish bearing waters.
FORESTRY SITES: Forest Site Preparation, Forest Roadsides, Tree and Brush Control, Established Conifer Release, Christmas trees, reforestation areas, tree injection treatments.
2. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
3. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Wettable powder formulations must be packaged in water-soluble packages.

(NON-REFILLABLE)

STORAGE AND DISPOSAL

DO NOT contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Keep container tightly closed when not in use. Store at temperatures above 32°F. If allowed to freeze, rewarm to 40°F, remix thoroughly before using.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Place in closed labeled container. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate ground water. 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: Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in an approved sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows: Empty the remaining contents into manufacturing equipment 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 manufacturing 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 containers too large to shake (capacity > 5 gallons) as follows: Empty the remaining contents into manufacturing equipment. 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 manufacturing equipment, or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into manufacturing equipment and drain for 10 seconds after the flow begins to drip. Hold container upside down over manufacturing equipment, 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

(REFILLABLE)

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CONTAINER DISPOSAL: Refillable Container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Triple rinse as follows: To clean the container before final disposal, empty the remaining contents from this container into manufacturing equipment. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into manufacturing equipment or rinsate collection system. Repeat this rinsing procedure two more times. When this container is empty, replace the cap and seal all openings that have been opened during use; return the container to the point of purchase or to a designated location. This container must only be refilled with the pesticide product. **DO NOT** reuse the container for any other purpose. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. Check for leaks after refilling and before transport. **DO NOT** transport if this container is damaged or leaking. If the container is damaged, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling, if available, or dispose of container in compliance

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;

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