


48273-22

8/5/2009

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	<p>EPA Reg. Number: 48273-22</p>	<p>Date of Issuance: AUG 5 2009</p>
	<p>Term of Issuance:</p>	
	<p>Name of Pesticide Product: Marman 2,4-D Technical Acid</p>	
<p>Name and Address of Registrant (include ZIP Code): Marman USA (Nufarm Americas Inc.) 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527</p>		
<p>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.</p>		
<p>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.</p> <p>This product is reregistered in accordance with FIFRA provided that you:</p> <ol style="list-style-type: none"> 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. 2) To the Hazards to Humans and Domestic Animals section add "Harmful if absorbed through skin." 3) The label must be revised to list the specific nut groups. 		
<p>Signature of Approving Official:</p> <p>Joanne Miller Product Manager 23 Herbicide Branch Registration Division (7505P)</p>	<p>Date:</p> <p>AUG 5 2009</p>	

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. This label supercedes any previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

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MARMAN 2,4-D TECHNICAL ACID

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 5 2009

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

For Use In The Manufacture of Herbicides

48273-22

ACTIVE INGREDIENT:

2,4-Dichlorophenoxyacetic Acid* 98.2%

OTHER INGREDIENTS: 1.8%

TOTAL: 100.0%

*Isomer Specific by AOAC Method 6D 01-5

**KEEP OUT OF REACH OF CHILDREN
DANGER**
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. 48273-22
EPA EST. NO.

NET WEIGHT LBS (KG)

048273-00022.20090204.2,4-D RED

Manufactured For
MARMAN USA (NUFARM AMERICAS INC)
150 Harvester Drive
Burr Ridge, IL 60527



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**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed, or inhaled. Avoid contact with skin. Avoid breathing dust. 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 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.
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.
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	
Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This chemical 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.

Only for formulation into a herbicide for the following uses:

1. **AGRICULTURAL CROPS**
 - a. Grain and seed crops: corn, sorghum (milo), soybeans (preplant), rice, small grains (wheat, oats, barley, rye, millet), fallow cropland, crop stubble.
 - b. Crops grown exclusively for seed or planting: grass seed crops, sod production
 - c. Sugar crop: sugarcane
 - d. Forage crops: annual grasses, perennial grasses, rangeland (grasslands providing forage for grazing animals), pasture (grassland or grasses providing forage suitable for grazing livestock).
 - e. Small fruits: orchard floors (pome fruit, citrus fruit, stone fruit, filbert, and nut crops) strawberry, blueberries.
2. **TERRESTRIAL NONFOOD CROP AND NONCROPLAND AREAS**
 - a. Ornamental trees, shrubs, and vines, lawn and turf grasses: yards, cemeteries, parts
 - b. Uncultivated agricultural areas: fence rows, rights-of-way, barrier strips, established perennial grasses such as the Conservation Reserve Program.
 - c. Uncultivated nonagricultural areas: yards, lawn, turf, cemeteries, parks, airports, recreation areas (including golf courses), fairgrounds, roadsides, rights-of-way (highway, railroad, and utility), industrial sites and paved areas.
3. **AQUATIC WEED CONTROL**
 - a. Agricultural irrigation water and ditches, agricultural drainage water and ditches.
 - b. Lakes, ponds, reservoirs, impounded water, streams, rivers and canals, swamps, marshes, wetlands, estuaries, tidal marshes.
 - c. Commercial and sport fish-bearing waters.
 - d. Industrial ponds.

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4. FORESTRY
 - a. Forest trees, plantings, forest tree nurseries
 - b. Forest site preparation
 - c. Forest roadsides, tree and brush control.
 - d. Established conifer release and tree injection treatments.
5. 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.
6. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

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

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such uses.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Always use original container to store pesticides in a cool, dry secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Containers should be opened in well ventilated areas. Keep container tightly sealed when not in use.

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: Completely empty bag by shaking and tapping sides and bottom to loosen clinging material. Empty residue into formulating equipment. Then dispose of bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LIMIT OF WARRANTY AND LIABILITY

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, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT. If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

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