

91-23 15440-33 1/3

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

EPA REGISTRATION NO.

15440-33

DATE OF ISSUANCE

NOV 07 1993

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

MARKS 2,4-DE DVA 500

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

A. H. Marks & Company, LTD
wyke Bradford
West Yorkshire
England BD12 9EW

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of this 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 this product under FIFRA sec. 4.
2. Add the phrase "EPA Registration No. 15440-33" to the label before you release the product for shipment.
3. Submit one (1) copy of the 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(c). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

BEST AVAILABLE COPY

Joanne I. Miller,
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL
Enclosure

Joanne I. Miller

DATE

NOV 07 1993

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 7 1993

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

15440-33

MARKS

2,4-DB DMA 500

Dimethyl amine salt of 4-(2,4-dichlorophenoxy) butyric acid

FOR USE ONLY IN FORMULATING HERBICIDES

Formulators using this material are responsible for obtaining EPA registration of their end-use products.

Keep Out of Reach of Children

DANGER

Corrosive. Causes irreversible eye damage. Wear goggles or face shield and rubber gloves when handling.

See side panel for additional precautionary statements and Statement of Practical Treatment

ACTIVE INGREDIENT:

Dimethyl amine salt of 4-(2,4-dichlorophenoxy) butyric acid*..... 49.16%

INERT INGREDIENTS:..... 50.84%

TOTAL..... 100.00%

*2,4-DB Acid Equivalent..... 41.62%

NET CONTENTS _ GALLONS

NET CONTENTS _ LITERS

Produced by:
A.H. MARKS & COMPANY, LTD.
West Yorkshire, England
EPA Reg. No. 15440-GC
EPA Est. No. 15440-EN-1

10.02.96

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: (1) soybeans, peanuts, alfalfa, and other legume forages; and (2) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER - Corrosive. Causes irreversible eye damage. Harmful if swallowed or 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.

STATEMENT OF PRACTICAL TREATMENT:

IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN:

Repeat doses of activated charcoal are contraindicated if the patient has absent bowel sounds because of the risk of obstruction.

Maintain respiration, monitor ECG and blood gases. Correct acidosis with iv sodium bicarbonate. Control convulsions with diazepam and treat hypotension with volume replacement and inotropes (eg dopamine or dobutamine) as necessary. Monitor CPK for rhabdomyolysis.

2/3

MARKS 2,4-DB DMA 500 (continued)
10-02-96

Forced alkaline diuresis in the treatment of severe phenoxy acid poisoning is no longer recommended due to the risk of electrolyte imbalance. Urinary alkalization is less hazardous. The recommended regimen for urinary alkalization is as follows: To maintain urine pH greater than 7.5, adults should be given 50 ml boluses of 8.4% sodium bicarbonate iv. and/or 1 liter of 1.26% sodium bicarbonate + 40 mmol potassium iv over 4 hours. Children should be given 1 ml/kg of 8.4% sodium bicarbonate + 20 mmol potassium diluted in 500 ml dextrose saline infused at 2-3 ml/kg/hour.

These recommendations are subject to review and a Poison Control Center should be contacted in each case where treatment is likely to be necessary.

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or 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 Environmental Protection Agency.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal/cleaning of equipment. Open burning and dumping is prohibited. Do not reuse empty container.

STORAGE: Store in original container separate from other pesticides, fertilizers, food and feed.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an appropriate waste disposal facility. Pesticide wastes are toxic.

Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. 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 drum and triple rinse. Offer for recycling or reconditioning or dispose in a sanitary landfill or by other State and local procedures.