

45638-18 PM 15 3/18/85 12/6

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION</p> <p><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	EPA REGISTRATION NO. 45638-18	DATE OF ISSUANCE 3/18/85
	TERM OF ISSUANCE [] Reregistration	
	NAME OF PESTICIDE PRODUCT []	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[]

[]

171 / 142050
18 / 1

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 45638-18."
 - b. On the right label panel under directions for use add: "Virulence is residual" the phrase "...only if signs of crop damage/inhabitation are present."
 - c. The statements relating to corrosivity to the eyes and accompanying text should appear first in the Hazards to Human section.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-23 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE 3/10/85

4. Provide a certification of limits for the inerts used in the reservoir, since you are counting them in the percent by weight.

The certified limits are related to the concentration of the E.C. product, but are not completely defined by it. The certified limits of the subject product will be determined by three factors: the concentration range of the E.C. product, the weight variation of the carrier tag, and the weight range of the "fill" process.

For example, take the following case:

the carrier weighs from 85 gm to 95 gm
the concentrate varies from 9% to 11% in active ingredient
the "fill" varies from 9.5 gm to 10.5 gm

To calculate the lower certified limit, you would use the maximum total weight of carrier plus concentrate, and the minimum value for the percentage of active ingredient. Thus, the lower certified limit for this example would be (95 gm + 10.5 gm) or $104.5 \text{ gm} \times 9\% = \underline{9.405\%}$

To calculate the upper certified limit, you would use the minimum total weight of carrier plus concentrate, and the maximum value for the percentage of active ingredient. Thus, the upper certified limit for this example would be (85 gm + 9.5 gm) or $94.5 \text{ gm} \times 11\% = \underline{10.395\%}$

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.

Since you have obtained registration of a product containing dioxathion, Registrants of other products containing this active ingredient have been required under the authority of FIFRA section 3(c)(2)(B) through the Dioxathion Registration Standard to submit certain data in order to maintain their registrations in effect. This is to advise you that, now that your registration has been approved, you too will be required to take steps under authority of the same section to ensure that these required data are submitted. The steps could include generating and submitting the data yourself if time permits. If time does not permit, you may offer to share with other registrants the cost of conducting testing, or you may produce the data yourself before a registration or amended registration is granted.

Refer to the Dioxathion Guidance Document in your possession for a list of the data requirements that have been imposed on other registrants, the time by which you and they will have to submit the data, a list of the registrants involved in the data development, and other information which may be useful. Note that you are required to submit first a 3(c)(2)(B) summary sheet stating your intentions for fulfilling requirements in the guidance document.

JGP

If you have questions or need more information regarding this subject please call my office at (703) 557-2400.

The EPA Accession Number assigned to the product chemistry data is 254210.

Note that, for this product, both current and proposed criteria for restricted use would appear to be applicable for eye and possibly skin irritation. However, the Agency will evaluate classification of this product when those end-use products, not presently restricted, are evaluated.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures

RD/IRB:JOB:50430:G.T.LaRocca:RD-07:Kim:Kendrick:898-1270:1/7/85:Del.1/15/85
REVISED TO-JOB:50433:LaRocca:RD-61:Kendrick:898-1270:cac:1/11/85:Del.1/22/85
REVISED:JOB:85801:LaRocca:RD-53:Kendrick:898-1270:EK:3/14/85:Del.3/21/85

(FRONT PANEL OF BOX)

Net Weight: 11 grams per tag
Contents: 24 tags per box

DELNAV CATTLE EAR TAG
For Control of Hornflies on Beef Cattle

<u>Active Ingredients:</u>	<u>Per cent by wt</u>
Dioxathion: 2,3-p-di oxanedithiol s,s-bis(0,0,-diethyl phosphorodithioate)-----	9.2
Related Compounds-----	3.4
<u>Inert Ingredients</u> -----	<u>87.4</u>
	Total----- 100.00

EPA Reg. No. 45639-

EPA Est. No. _____

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If on the skin: wash immediately with plenty of soap and water;
get medical attention.

If in eyes: flush with plenty of water; get medical attention.

See side panel for additional precautionary statements.

Manufactured for:

NOR-AM Chemical Company
Wilmington, Delaware 19803

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 18 1985

Under the Fungicide, Insecticide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
45639-98

LEFT
SIDE PANEL

Precautionary Statements

Hazards to Humans

Wash thoroughly with soap and water after handling and before eating or smoking. Do not get in the eyes, on skin or on clothing. Corrosive, causes irreversible eye damage. Causes burns. Repeated exposure may, without symptoms, be increasingly hazardous.

Use this material with care; it is a cholinesterase inhibitor.

Environmental Hazards

This product is toxic to wildlife. Do not contaminate water by disposal of tags. Use this product only as specified on the label.

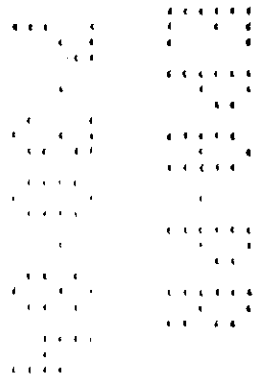
Physical or Chemical Hazards

Contents of reservoir are flammable. Keep away from heat and open flame.

IN CASE OF EMERGENCY--

REPORT AT ONCE BY TOLL-FREE TELEPHONE TO 800-424-9300.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM Chemical Company BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.



(RIGHT PANEL)

Directions for Use

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

Beef Cattle - Hornfly Control

Attach two tags per head using a standard tag applicator. Attach to the flat surface in the center of ear. Do not allow shaft of male button to penetrate cartilage ribs or blood vessels. Ear damage may result. Remove tab covering wick. Replace as necessary.

Remove tags before slaughter. Do not discard partially spent tags. Reattach to another animal until reservoir is completely empty.

No post-treatment slaughter interval required.

Dioxathion is a cholinesterase inhibitor. Do not use this product on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides, or chemicals. Atropine is antidotal. Consult veterinarian at first sign of adverse reaction.

Storage and Disposal

Store in a cool place.

Not for storage in and around the home environment.

TAG DISPOSAL:

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

Completely spent tags: Plastic waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Partially spent tags: Reservoir wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agent, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

