

11-2-87

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Redline Delnay Livestock Spray  
& Dip Back Rubber Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Redline Products  
P.O. Box 690954  
Houston, TX 77269-0954

160 184279  
181

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 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. 49550-3."
- b. Supply the following product chemistry information:
  - Provide the upper and lower certified limits based on the pure active ingredients rather than the technical or concentrate. Note that the lower limit of the active, including any solvent declared as active, must not fall below the label claim.
- c. We note your intention to submit 1-year storage stability. These data must be submitted within 1-year of this Notice of Registration.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

7/2/87

d. Provide the following information on the Confidential Statement of Formula.

- (1) Indicate under active ingredient - related compound.
- (2) Indicate whether °F or °C.
- (3) Give specific flashpoint in degrees; do not use "more than 80°."
- (4) Provide quality control procedures in order to assure percent of active ingredient in product.
- (5) Make the following changes in the labeling.
  - (a) Uppercase Dioxanedithiol and delete comma in S,-bis.
  - (b) Revise Note to Physician to read:

Note to Physician: Dioxathion is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

- (c) Change "Do not apply directly to lakes . . ." to "Do not apply directly to water."
- (d) Correct spelling of "horn flies" in "As a Spray" section.
- (e) Use the full product name or "this product" wherever it appears in the Directions for Use.
- (f) Use American spelling for "bath," not British "bathe."
- (g) Refer to FR Notice 83-3 regarding the appropriate Storage and Disposal statement. [REDACTED] Therefore, use the pesticide disposal paragraph appropriate for "F" list compounds.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

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

Enclosures

REDLINE

DELNAV LIVESTOCK SPRAY & DIP  
BACK RUBBER CONCENTRATE

ACTIVE INGREDIENTS:

Dioxathion [2,3-p-dioxanedithiol S,S,-bis (0,0-diethyl phosphorodithioate)] .....	10.35%
Related compounds .....	4.35%

INERT INGREDIENTS: * .....	85.30%
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* Contains Aromatic Petroleum Solvent	100.00%
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RECOMMENDED FOR AGRICULTURAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

WARNING

See Other Panel For Additional Precautions

ACCEPTED  
WITH COMMENTS  
EPA Letter Dated:

JUL 2 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
49550-2

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or POISON CONTROL CENTER at once. Do not induce vomiting because of aspiration hazard. Get medical attention at once.
- IF INHALED: Remove victim to fresh air. Apply respiration if indicated.
- IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.
- IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIANS: If symptoms of cholinesterase depression are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

NET CONTENTS: 1 Gallon

Manufactured By  
REDLINE PRODUCTS  
Houston, TX. 77269

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, be increasingly hazardous. Do not breath spray mist. Do not get in eyes, on skin, or on clothing. Wear clean natural rubber gloves, clean protective clothing, and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type approved by the Mine Safety and Health Administration or the National Institute for Occupational Safety and Health for organic phosphorous insecticide protection. Do not contaminate feed and foodstuffs. Wash hands thoroughly after using and before smoking or eating. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes get medical attention. Wash contaminated clothing with soap and hot water before reuse. Do not allow unprotected persons where this material is being handled.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store around heat or open flame.

DIRECTIONS FOR USE

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

Kills hard to kill external animal parasites. No waiting period between last application and slaughter. One gallon makes 100 gallon of spray. Do not use on dairy animals or in dairy barns.

AS A SPRAY

ON CATTLE, HORSES, SHEEP GOATS AND HOGS: To control horn flies, lice, ear ticks, Lone Star ticks, Gulf Coast ticks, winter ticks, and cattle fever ticks, KEDS, wool moggots, mix one gallon of Delnav LIVESTOCK SPRAY AND DIP with 100 gallons of water and stir well to form a creamy emulsion. Spray animals with a strong spray to penetrate to the skin. Wet all portions of skin thoroughly. Approximately 2 quarts of spray are required for a full grown cow, and proportionately less for smaller animals. Be sure not to overdose young animals. Repeat as necessary but not more often than once every two weeks. One spray with Delnav LIVESTOCK SPRAY AND DIP will control horn flies up to 3 weeks and a single application will control lice.

BACK RUBBER APPLICATION: For control of hornflies and lice on cattle, dilute 1 part Delnav LIVESTOCK SPRAY CONCENTRATE with 9 parts backrubber oil. Apply with conventional cattle oilers. Do not use on dairy cattle. Do not spray animals with this solution.

**AS A DIP**

For Cattle, Horses, Sheep and Goats: Mix one gallon of DELNAV with 100 gallons of water. Stir well to form a creamy emulsion. Water animals well before dipping to prevent drinking of dip solution. Hand dipping of young animals will prevent swallowing of dip solution. Do not dip calves less than 3 months of age. Do not retreat more often than every two weeks.

**REPLENISHMENT**

During dipping operation, each time the dip volume is reduced by 1/8 of its initial volume, replenish the bath by adding 1 gallon of DELNAV for each 75 gallons of water required to restore the dip to its initial volume.

For dip operations, continue dipping and repeat replenishment procedure each time dip volume is reduced by 1/8 of its initial volume. Vat should be emptied, cleaned and recharged each time: (a) The number of animals dipped equals doubled the number of gallons of water in the initial bath volume; (b) When the dip becomes too foul for satisfactory use; or (c) When the vat has been charged for 60 days, whichever comes first.

**STORAGE AND DISPOSAL**

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

Store in original container away from heat or open flame, in cool, locked storage area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse and dispose of in a sanitary landfill or by other approved State and Local procedures.

E.P.A. REG. NO. 49550-X

E.P.Z. EST. NO. 49550-TX-1

