

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

EPA REGISTRATION NO.
49550-4

DATE OF ISSUANCE

4/20/87

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION
 REREGRISTRATION

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

NAME OF PESTICIDE PRODUCT
Red Line Malathion
Livestock Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

10/18
1903/3

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 or 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. 49550-4."

b. Revise storage and disposal statements to read:

STORAGE AND DISPOSAL

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

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



ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated:

April 20 1987

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

49550-4

REDLINE
MALATHION
LIVESTOCK SPRAY

Controls Hornflies, Ticks, Lice

ON

Beef Cattle, Sheep, Goats, Hogs, Horses

ACTIVE INGREDIENTS:

Malathion* 57%

INERT INGREDIENTS: ** 43%

*O,O-dimethyl phosphorodithioate of diethyl
mercaptosuccinate

**Contains Xylene

Contains 5 lb. Malathion per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back Panel for Additional Precautions

Net Contents: 1 Gallon

Manufactured By

REDLINE PRODUCTS

Houston, TX. 77269

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Causes eye irritation. Do not get in eyes, skin or clothing. Do not treat animal under one month of age. Do not treat lactating dairy animals or non-lactating dairy animals within two weeks of freshening. Do not contaminate feed, food or watering troughs.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call Physician or Poison Control Center at once. Do not induce vomiting, unless directed by physician.
IF ON SKIN: Wash with soap and water. Remove contaminated clothing. Wash clothes before reuse.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

Note to Physician: Malathion is a cholinesterase inhibitor. Atropine Sulfate is antidotal. 2-PAN may be effective as an adjunct to atropine.

PHYSICAL & CHEMICAL HAZARDS

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

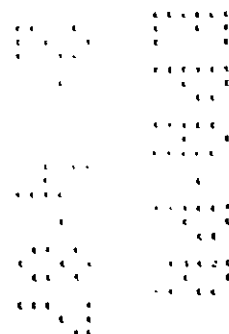
ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to lakes, streams or ponds. This product is highly toxic to bees exposed to direct treatment or to residues remaining in treated area.

DIRECTIONS FOR USE

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

Do not use this product in or on electrical equipment due to the possibility of shock hazard.



Livestock Pest Control

Animal	Pest	Rate	Remarks
Hogs	Lice	1 gal per 100 gals of water OR 8 1/2 ozs per 5 gals of water	Apply complete coverage spray to animals, pens and water. One treatment may be sufficient. Repeat only if needed.
	Sarcoptic mange	1 gal per 100 gals of water OR 8 1/2 ozs per 5 gals of water	Apply complete coverage spray to all animals in herd. Bedding and walls. Use extreme care to thoroughly cover all body surfaces of the animal, including inside of ears. One thorough spraying will usually control sarcoptic mange of swine, however, extensive cases will require second treatment about 10 days after first application. After spraying, swine should be kept out of sun and wind for a few hours. Residue tolerance: 4 ppm in meat, fat, and meat by-products. Avoid contamination of feed, food containers and watering troughs.
	Lice Ticks Keds	1 gal per 100 gals of water OR 8 1/2 ozs per 5 gals of water.	Spray animals thoroughly. Repeat application after 2 or 3 weeks if needed. Do not apply to milk goats. Do not treat animals under one month of age. Residue tolerance: 4 ppm in meat, fat and meat by-products.
	Lice	1 gal per 100 gals of water OR 8 1/2 ozs per 5 gals of water.	Apply complete coverage spray. One treatment may be sufficient. Repeat only if needed.
Horses, beef and non-milking cattle	Lice	1 gal per 100 gals of water OR 8 1/2 ozs per 5 gals of water.	Apply complete coverage spray. One treatment may be sufficient. Repeat only if needed.
	BACK-RUBBING DEVICES.	To reduce lice apply a mixture of 2% CYTHION (using 57% Emulsifiable Concentrate) in hair oil. There may also be a reduction in hornflies. These devices should be made continuously accessible, one to each 35-45 head of cattle. Back-rubbing devices must be retreated every 2 to 3 weeks.	
	Ticks	1-2 gals per 100 gals of water OR 8 1/2-13 ozs per 5 gals of water	Apply complete coverage spray. Repeat at 2 week intervals if needed.
Hornflies	Hornflies	1-1 1/2 gals per 100 gals of water OR 8 1/2-10 ozs per 5 gals of water.	Apply complete coverage spray. Repeat at 2 week intervals if needed. Do not apply to lactating dairy animals, or non-lactating dairy animals within 2 weeks of freshening. Do not treat animals under one month of age. Residue tolerance: 4 ppm in meat, fat and meat by-products.
	Ticks	1-2 gals per 100 gals of water OR 8 1/2-13 ozs per 5 gals of water	Apply complete coverage spray. Repeat at 2 week intervals if needed.
	Hornflies	1-1 1/2 gals per 100 gals of water OR 8 1/2-10 ozs per 5 gals of water.	Apply complete coverage spray. Repeat at 2 week intervals if needed. Do not apply to lactating dairy animals, or non-lactating dairy animals within 2 weeks of freshening. Do not treat animals under one month of age. Residue tolerance: 4 ppm in meat, fat and meat by-products.
Poultry: Chickens, Ducks, Geese, Turkeys	Northern fowl mite Poultry lice Chicken red mite	2 lbs per 1 gal water per 100-150 birds	Repeat application in 4-8 weeks or when necessary. As a supplement to premise treatment for chicken red mite.

Northern fowl mite Chicken body lice Shank lice	Tail dipping	8 1/2 ozs per 15 gals water per 400 birds	Hold bird by wings and dip 3 to 4 inches of tail into solution. Treat vent and surrounding areas. Repeat in 7-10 days if necessary.
Chicken red mite Poultry lice	Roost paint	2-7 ozs per 1 gal water	Brush on at rate of 1 pt per 150 ft of roost.
Northern fowl mite Chicken red mite Poultry lice Flies	Premise treatments	4 lbs per 1 gal water	Apply liberally to litter, walls, ceilings, roost nests and adjacent areas. Force spray into cracks and crevices.
Poultry ticks	Premise treatments	6-7 ozs per 1 gal water	Apply liberally to walls, ceilings and adjacent areas. Force spray into cracks and crevices.
Chiggers.	Range treatments	1-1 1/2 pt per acre	Treat range thoroughly the day before placing poultry on range. Repeat every 2-3 weeks.
Residue tolerance: 4 ppm in or on meat and meat by-products Eggs 0.1 ppm (from application to poultry)			

BEST AVAILABLE COPY

STORAGE & DISPOSAL (Commercial)

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

Storage: Store in original container away from heat, use precaution to prevent cross contamination of other pesticides, fertilizer, food and feed.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If waste 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

STORAGE & DISPOSAL (Household)

Store in original container in a cool, locked storage area. Do not reuse container. Wrap container in newspaper and dispose in trash collection.

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

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

