

Reason For Issue: For submission to EPA per their changes.

Date Released: 11-23-83

Prev. Date Released: 10-13-83

1033

FRONT PANEL

Note: Type size equal to Warning (signal word) on label.

RESTRICTED USE PESTICIDE
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.



PURINA®
BRAND

EPA Reg. No. 602-39

(3-row Checkerband)®

MANGE CONTROL

TO BE MIXED WITH WATER

Controls . . . Mange (Sarcoptic) and Scabies (Psoroptic) of Farm Animals

ACTIVE INGREDIENTS:

Gamma isomer of benzene hexachloride (from lindane)	6.50%
Xylene	45.45%
Aromatic petroleum derivative solvent	40.05%
INERT INGREDIENTS	8.00%
	<u>100.00%</u>

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 27 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticides registered under EPA Reg. No. 602-39

WARNING: KEEP OUT OF REACH OF CHILDREN

DO NOT USE ON CATS

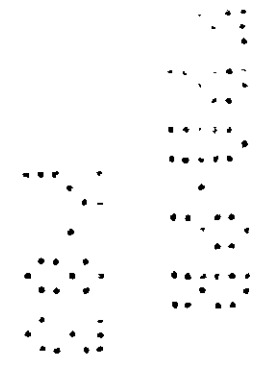
SEE BACK PANEL FOR ADDITIONAL WARNINGS.

NET 16 FL OZ (1 PT)

D-5972

NET 16 FL OZ
PURINA® MANGE
BRAND
CONTROL

Manufactured By
RALSTON PURINA COMPANY
General Offices
Checkerboard Square
St. Louis, Missouri 63164



BACK PANEL

HOW TO USE PURINA MANGE CONTROL
BRAND

RESTRICTED USE PESTICIDE

For application only by or under the direct supervision
of a certified applicator.

Applicators must wear the following protective clothing during the application process: a light-weight protective suit or coveralls; water-resistant hat; unlined, waterproof gloves; and unlined, light-weight boots. Mixers and loaders must also wear goggles or a face shield, waterproof gloves and a waterproof apron.

FOR WATER SPRAY

Mixing Directions - Mix 1 pint of Mange Control with 16 gallons of water, or 1 ounce (2 tablespoons) per gallon. (See special instructions for calves and other young animals.)

HOW TO USE

Hogs - Use 2 to 3 quarts of mixed solution per animal.

Beef Cattle - Use 2 quarts of mixed solution per adult animal.

For Calves and other young animals (beyond the minimum ages as listed under warning) - Use 1/2 pint of Mange Control to 16 gallons of water (1 tablespoon per gallon).

Sheep and non-milking Goats - Use 1 to 2 gallons of mixed solution per adult animal. If fleece is thick, spray pressure of 350 to 400 pounds may be necessary.

NOTE: All animals must be treated thoroughly, including inside of ears. Two applications, a week apart, may be necessary. Infested premises should be sprayed using 1 pint of Mange Control to 16 gallons of water; replace litter.

FOR EXTERNAL USE ONLY

WARNING: Do not treat animals within 30 days prior to giving birth to their young. Do not treat nursing animals. Do not treat pigs less than 3 weeks old or calves less than 3 months old. Do not treat animals within 60 days of slaughter. Do not use on dairy animals nor in dairy barns or milk rooms. Do not use on cats.

Avoid contact with skin, eyes, or clothing. Avoid contamination of feed and foodstuffs. Avoid breathing of vapor or mist. May be absorbed through skin. Wash hands and face thoroughly.

Harmful or fatal if swallowed. If swallowed induce vomiting. Call physician immediately.

STORAGE AND DISPOSAL

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

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

Pesticide Disposal: 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.

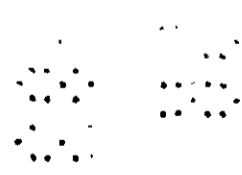
Container Disposal: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

QUALITY CONTROLLED BY PURINA RESEARCH

EPA Est. No. 602-MO-1

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Printed in U.S.A.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
REGISTERED AND TOXIC SUBSTANCES

Mr. Robert E. Broyles
Ralston Purina Co.
Checkerboard Sq.
St. Louis, MO 63164

301/11/15/1
11/5

Dear Mr. Broyles:

Subject: Lindane RPAR
Purina Mange Control
EPA Reg. No: 602-39
Appl. Date: December 2, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. A Symptoms of Poisoning section must be added to the label in close proximity to the STATEMENT OF PRACTICAL TREATMENT; we suggest the following:

"SYMPTOMS OF POISONING: headache, nausea, dizziness, loss of equilibrium, muscle spasms, difficulty in breathing, hyper-excitability and convulsions."

2. A STATEMENT OF PRACTICAL TREATMENT must be added to the labeling. We suggest the following statement, however, if your toxicological data suggests otherwise, please submit a draft STATEMENT OF PRACTICAL TREATMENT for prior approval.

"STATEMENT OF PRACTICAL TREATMENT

If swallowed-Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.
If inhaled- Remove victim to fresh air. Apply artificial 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 immediately.

NOTE TO PHYSICIAN-Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

3. Move the "KEEP OUT OF REACH OF CHILDREN" to a position appearing immediately above the front panel signal word.
4. Immediately preceding "WARNING: Do not treat animals within 30 days..." insert the following headings:

"PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS"

5. Move "Harmful or fatal if swallowed." to appear at the beginning of the paragraph beginning with "Avoid contact with skin, eyes..." Then move this paragraph ("WARNING: Harmful if swallowed. Avoid contact with skin...." to be the first of the section.
6. Add the following to appear after the "HAZARDS TO HUMANS AND DOMESTIC ANIMALS paragraphs:

"ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Use caution when applying to animals near any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes."

5. Revise the following statement appearing under "HAZARDS TO HUMANS...":

"Wash hands and face thoroughly after handling and before eating or smoking."

(Underscore indicates added text; please do not reproduce underscore on the label.)

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

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

Enclosure

P.S. Please disregard comment 1 above; the "Symptoms of Poisoning" section is not required for this product.