



Label - Thionium Shampoo with Lindane
(Front Panel)

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.

Thionium® Shampoo with Lindane

Active Ingredients

Potassium tetrathionate.....	2.00%
Lindane (gamma isomer of benzene hexachloride).....	0.25%
Inert Ingredients.....	97.75% *
	100%

*Includes 8% denatured ethyl alcohol.

A pleasantly scented shampoo for dogs containing potassium tetrathionate, an active form of sulfur, in a stabilized detergent solution, and lindane. Efficient cleansing action helps maintain healthy skin and a lustrous hair coat. Removes skin debris. Helps control fleas, ticks, lice and sarcoptic mange mites.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 27 1984

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

59-192

Net contents 6 fl. oz
For Veterinary Use Only

EPA Est. 59-NC-1
EPA Reg. No. 59-192

Wellcome Animal Health Division
Burroughs Wellcome Company
Kansas City, MO 64108 U.S.A.

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(Back Panel)

Thionium Shampoo with Lindane

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. May be absorbed through the skin. Avoid contact with eyes, skin and metals. Applicators of lindane dog shampoos must wear the following protective clothing during the application process: waterproof, elbow-length gloves; a waterproof apron; and unlined waterproof boots. Wash thoroughly after using. Store in cool place. Do not use on cats. Do not apply to nursing mothers or to puppies under 3 months of age. Do not use on sick or convalescent animals. Do not use more often than once weekly.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: CALL A PHYSICIAN IMMEDIATELY. Drink a glass of water and induce vomiting by administering syrup of ipecac or by touching back of throat with finger.

If On Skin: Remove contaminated clothing and immediately wash skin with soap and water.

If In Eyes: Immediately flush eyes with water for at least 15 minutes and get medical attention.

Physician's Note: This product contains a chlorinated hydrocarbon.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or by disposal of wastes.

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DIRECTIONS FOR USE

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

Wet hair thoroughly with warm water. Apply sufficient Thionium Shampoo with Lindane to produce an abundant lather. For best results, massage thoroughly and allow lather to remain in contact with the dog's hair and skin for five minutes or longer. Rinse with warm water. Repeat as needed, but not more often than once weekly.

STORAGE AND DISPOSAL

Storage: Store in cool dry place away from heat or open flame.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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.



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

[Handwritten signature]

435/111656
37/1

27 FEB 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Donald A. Buss
Wellcome Animal Health Div.
Burroughs Wellcome Co.
2000 S. 11th St.
Kansas City, KS 66103

300/116817
17/6

Dear Mr. Buss:

Subject: Lindane RPAR
Thionium Shampoo with Lindane
EPA Reg. No: 59-192
Appl. Date: November 22, 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. The STATEMENT OF PRACTICAL TREATMENT given is inadequate, please revise the following statements: (Underscoring used to highlight certain revisions; please do not reproduce underscoring on the label.)

"STATEMENT OF PRACTICAL TREATMENT

If swallowed-Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by administering syrup of ipecac or touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled- Remove victim to fresh air. Apply artificial respiration if indicated."

2. The "Pesticide Disposal" section is in error in the Storage and Disposal section. It refers to container disposal. Due to the small size of the containers for the subject product (gallon is maximum) you may use the Homeowner Storage and Disposal statement. Also if you wish to use the full Storage and Disposal statement, you should have different statements for glass and plastic containers. Enclosed for your convenience are appropriate Storage and Disposal handouts.

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3. 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, hyperexcitability and convulsions."

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 3 above; the "Symptoms of Poisoning" section is not required for this product.

P.S. Please disregard comment 3 above; the "Symptoms of Poisoning" section is not required for this product.