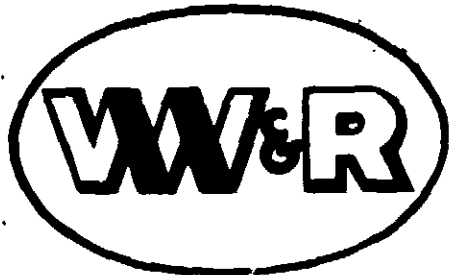


UNDER SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION



Lindane 13% Emulsifiable

For Sale To, Storage and Use By Only Pest Control Operators Or Other Trained Personnel Responsible For Pest Control Programs.

ACTIVE INGREDIENTS:

Gamma Isomer of Benzene Hexachloride (from Lindane)	13.0%
Xylene Range Aromatic Solvent	80.0%
INERT INGREDIENTS:	7.0%

Contains 1 pound Lindane per gallon.

550 105

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT: FIRST AID

If swallowed: Get immediate medical assistance. Gastric lavage is indicated if material was taken internally. Do not induce vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat repeatedly until fluids are clear. Do not induce vomiting or give anything to drink to unconscious persons.

If inhaled: Remove victim to fresh air. Administer artificial respiration if needed.

If on skin: Remove contaminated clothing. Wash contaminated areas thoroughly with soap and water.

If in eyes: Flush eyes thoroughly for at least 15 minutes with copious amounts of water. Get immediate medical attention.

NOTE TO PHYSICIAN: This product contains gamma-hexachlorocyclohexane.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Harmful if swallowed. Do not swallow. Contact with skin may cause toxic symptoms. May be injurious to eyes and skin. Wash thoroughly after handling. Wash contaminated clothing before reuse. Avoid breathing vapors and spray mist. Handle concentration in a ventilated area.

The following personnel protective devices and clothing are prescribed when mixing or handling this product: All persons shall wear at the minimum a water-resistant hat, lightweight protective suit or coveralls, unlined, lightweight boots. Mixers shall add goggles or a face shield and water-proof gloves and apron. Persons working in enclosed areas such as crawl spaces should wear a respirator approved by MSHA, OSHA for protection against this material.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Use with care when applying in areas adjacent to any body of water. Keep out of lakes, streams, ponds, dam reservoirs and estuaries. Do not apply when weather conditions favor drift from treated areas. Apply only as specified.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE MIXTURE: Do not use, pour, or open flame. Keep containers closed.

ACCEPTED with COMMENTS EPA Letter 10-84

FEB 27 1984

Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under the name of Lindane 13% Emulsifiable.

Van Waters & Rogers division of Univar

05033765

EPA Reg. No. 550-105-AA

DIRECTIONS FOR USE

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

To be applied only by or under the supervision of pest control operators or other trained personnel responsible for pest control programs

Storage: Store in a cool, dry and ventilated area away from humans, pets, feedstuffs and lead. Do not store near heat or open flame.

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 offer for recycling or reconditioning, or puncture and dispose of in a sanitary land-fill, or by other procedures approved by state and local authorities. Alternatively, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Conditions of Sale and Warranty

The directions for use of this product are effective only when applied in the manner and address specified on the label. The user must read the label carefully and follow the directions thereon. The user must also read the label of any other product used in conjunction with this product. The user must also read the label of any other product used in conjunction with this product. The user must also read the label of any other product used in conjunction with this product.

SELLER MAKES NO WARRANTY EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL OR THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS.

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PRECONSTRUCTION SUBTERRANEAN TERMITE TREATMENT

Effective preconstruction subterranean termite control requires the establishment of an unbroken vertical and horizontal chemical barrier between wood in the structure and the termite colonies in the soil. To meet EPA termite proofing requirements, follow the latest edition of the Housing and Urban Development (HUD) Minimum Property Standards.

1. Apply the water emulsion or solution for subterranean termites. Mix 4 gallons of this product in 40 gallons of water to produce a 0.8% water emulsion or solution.

2. After grading is completed and prior to the pouring of a slab, walls, or poured concrete foundation or masonry walls, make the following treatments. Application should be made by a low pressure, non-spray, hand-applied barrier area intended for covering horizontal and vertical surfaces.

3. Establish a vertical barrier in areas such as around the base of exterior walls, around back of walls, around foundation walls and perimeter of slabs.

4. Where it is necessary to produce a continuous barrier, apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface.

5. Building and masonry applications should be made with a spray nozzle. The treated area should be wider than the trench. The treated area should be wider than the trench. The treated area should be wider than the trench.

POSTCONSTRUCTION TREATMENTS

1. In new construction, apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface.

2. In existing construction, apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface.

3. In existing construction, apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface.

4. In existing construction, apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface.

5. In existing construction, apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface, and apply the emulsion or solution to the soil surface.

Emulsifiable

For Sale To, Storage and Use By
Only Pest Control Operators Or Other Trained
Personnel Responsible For Pest Control Programs.

ACTIVE INGREDIENTS:

Gamma Isomer of Benzene	13.0%
Hexachloride (from Lindane)	80.0%
Xylene Range Aromatic Solvent	7.0%
INERT INGREDIENTS: 7.0%	
Contains 1 pound Lindane per gallon.	

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT: FIRST AID

- If swallowed:** Get immediate medical assistance. Gastric lavage is indicated if material was taken internally. Do not induce vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. 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 respiration if indicated.
- If on skin:** Remove contaminated clothing and other personal articles, wash thoroughly with soap and water.
- If in eye:** Flush eyes thoroughly for at least 15 minutes with plenty of low pressure water. Get immediate medical attention.

NOTE TO PHYSICIAN: This product contains aromatic petroleum solvents.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

Harmful if swallowed. Do not swallow. Contact with skin may cause toxic symptoms. May be injurious to eyes and skin. Wash thoroughly after handling. Wash contaminated clothing before reuse. Avoid breathing vapors and spray mist. Handle concentrate in a ventilated area.

The following personnel protective devices and clothing are prescribed when mixing or handling this product: All persons shall wear at the minimum a water-resistant hat; lightweight protective suit or coveralls; unlined, lightweight boots. Mixers shall add goggles or a face shield and water-proof gloves and apron. Persons working in enclosed areas such as crawl spaces should wear a respirator approved by MSHA/OSHA for protection against this material.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Use with care when applying in areas adjacent to any body of water. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply when weather conditions favor drift or run-off from treated areas. Apply only as specified.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE MIXTURE: Do not use, pour, spill, or store concentrate near heat or open flame. Keep container closed.

ACCEPTED
with COMMENTS
EPA Letter Dated:

FEB 27 1984

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, this pesticide
registered under EPA Reg. No.
550-105

Manufactured By:

Van Waters & Rogers
division of Univar

San Mateo, CA 94404

05033765

Rev. 11 83

EPA Reg. No. 550-105-AA

DIRECTIONS FOR USE:

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

To be applied only by or under the supervision of pest control operators
or other trained personnel responsible for pest control programs.

ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE/
OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS

...chemical ...

...treatment ...

...preconstruction ...

PRECONSTRUCTION SUBTERRANEAN TERMITE TREATMENT
Effective preconstruction subterranean termite control requires the establishment of an unbroken vertical and horizontal chemical barrier between wood in the structure and the termite colonies in the soil. Meet EPA termite proofing requirements to allow the treated area to be used for residential and urban development.

1. Where necessary, preconstruction subterranean termite treatment shall be applied to the soil at a rate of 4 gallons of emulsion (or solution) per 10 linear feet per foot of depth. The emulsion (or solution) should be applied to the soil at the rate of 4 gallons per 10 linear feet per foot of depth. The emulsion (or solution) should be applied to the soil at the rate of 4 gallons per 10 linear feet per foot of depth. The emulsion (or solution) should be applied to the soil at the rate of 4 gallons per 10 linear feet per foot of depth.
2. To produce a vertical barrier, apply the emulsion at the rate of 4 gallons per 10 linear feet per foot of depth.
 - a) Rodding and/or trenching applications should not be made below the top of the footing.
 - b) Trench need not be wider than 6 inches.
 - c) Rod holes should extend from the base of the trench to the top of the footing and should be spaced about a foot to provide a continuous barrier.
 - d) Emulsion (or solution) should be mixed with the soil as it is being replaced in the trench. Cover treated soil with a layer of untreated soil or other suitable barrier such as polyethylene sheeting.
3. Hollow block foundations or voids of masonry should be treated to make a continuous chemical barrier in voids. Apply at the rate of 2 gallons of emulsion (or solution) per 10 linear feet so it will reach the footing.
4. For crawl spaces apply at the rate of 4 gallons of emulsion (or solution) per 10 linear feet and foot of depth from grade to bottom of foundations. Application may be made by rodding and/or trenching (utilizing low pressure spray) treat both sides of foundation and around all piers and pipes.
 - a) Rod holes should be spaced about 1 foot to provide a continuous chemical barrier.
 - b) Trench need not be wider than 6 inches nor be below the foundation. The emulsion (or solution) should be mixed with the soil as it is being replaced in the trench. Cover the treated soil with a layer of untreated soil or other suitable barrier such as polyethylene sheeting.

POSTCONSTRUCTION TREATMENTS

...postconstruction treatments ...

RETREATMENT RESTRICTIONS

...retreatment restrictions ...



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

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27 FEB 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Dennis K. Prober
Van Waters & Rogers, Div of UNIVAR
2256 Junction Ave.
San Jose, CA 95131

300 / 117139
17 / 3

Dear Mr. Prober

Subject: Lindane RPAR
NAMCO Lindane 13% Emulsifiable
EPA Reg. No: 550-105
Appl. Date: December 14, 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. We note that you have not complied with our letter of July 30, 1982 (Termiticide Label Improvement Program). A copy of this letter is enclosed; please incorporate these comments into the labeling.

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)

5-2-68

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- P.S.
1. Please disregard comment 1 of this letter; the Federal Register Notice incorrectly indicated that a symptoms of poisoning section is needed.
 2. Either delete section "(5)" or change "Chlordane" to "Lindane".