

### DIRECTIONS FOR USE

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

**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 Applicators certification.

**DIP TREATMENT FOR PSOROPTIC MANGE MITES AND SARCOPTIC MANGE MITES** on beef Cattle and Sheep. This product may be used for the control of Mange Mites in a dipping vat or with a spray-dip machine. Accurately measure 3 lbs of this concentrate and add to 30 gallons of water (1.5 gallon concentrate per 100 gallons of water) to give a 0.6% Toxaphene dip solution. Use this solution before dipping.

When holding pens, trough pens, or other pens are used for dipping, wet the animal's coat thoroughly with water before dipping. Dip the animal in the dipping vat, making sure the head is kept above the surface of the water.

**PREPARATION OF DIP SOLUTION IN VAT** — Dip solutions should be prepared in a clean, well-ventilated area. Use clean water and accurate measurements. Stir the solution thoroughly before dipping.

**WARRANTY** — Do not use this product on animals that are pregnant or nursing. Do not use this product on animals that are sick or stressed. Do not use this product in stormy weather and avoid treatment of overstocked pens.

**DISPOSAL OF DIP SOLUTION:** After completing the dipping operation, dispose of dip in the following manner:

#### DISPOSAL OF SPENT CATTLE AND SHEEP DIPS THAT CONTAIN TOXAPHENE

Spent cattle and sheep dip solutions that are not to be reused should be disposed of in the manner described below. This disposal procedure is required by the Department of Federal and State Regulations.

**NOTES:**  
Spent cattle dips may NOT be:

- Applied to range land or any other area where cattle may graze within one (1) year of application unless the dip is completely broken down into the soil.
- Applied to other areas, such as pastures, roads, or other areas, without the following precautions:
- Applied to a body of water at a rate of 10 lbs of dip per acre, or less, and the water is changed every 5 days. The dip solution must be diluted to 0.06% solution.

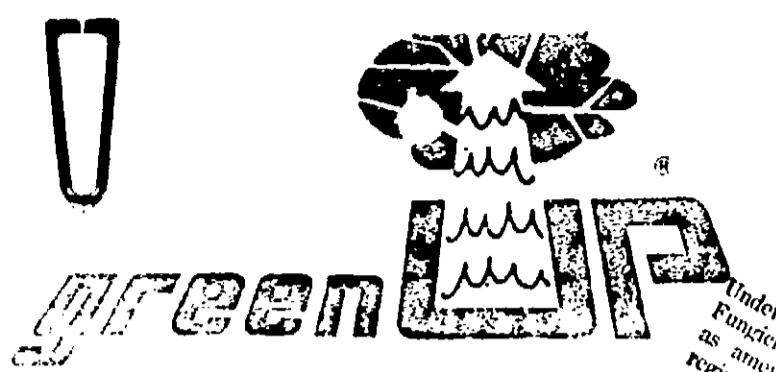
Spent dip solutions must be disposed of in a manner that prevents the dip from being used as a fertilizer or any other purpose. Do not allow dip solutions to be used for any purpose other than dipping. Do not allow dip solutions to be used for any purpose other than dipping. Do not allow dip solutions to be used for any purpose other than dipping.

#### MIXING RATES OF TOXAPHENE AND MANURE TO CONFORM TO FEDERAL MANURE APPLICATION RATES

Toxaphene Application Rate	Manure Application Rate	Composted Manure Application Rate
Lbs/Acre	Tons/Acre	Galls/Acre
3	20	10
3	5	2
3	10	5
3	20	10
3	50	25

Plowing or disking the material into the ground is required. Do not allow the material to be used as a fertilizer or any other purpose.

**BEST DOCUMENT AVAILABLE**



## TOXAPHENE-LINDANE

### WET STOCK & SHEEP DIP CONCENTRATE

For Use In The Control Of Psoroptic & Sarcoptic Mange Mites On Cattle and Sheep

**NET CONTENTS:**

Chlorinated Diphenyl Ether (DDE) (containing 0.75-0.9% Chlorine content)	45.00%
Ortho-Isomer of Benzene Hexachloride from Lindane	2.50%
Aromatic Petroleum Derivative Solvent	41.53%
INERTS	11.12%
<b>TOTAL</b>	<b>100.00%</b>

EPA Reg. No. 2160-103 EPA Est. No. 2160 KD-1

KEEP OUT OF REACH OF CHILDREN

### WARNING

See Back for Additional Precautionary Statements

#### STATEMENT OF PRACTICAL TREATMENT

- If Swallowed** — Do not induce vomiting. Contact Poison Control Center immediately. Gastric Lavage is indicated if material was taken recently. Do not use ipecac. 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 area with plenty of soap and water.
- If In Eyes** — Flush eyes with plenty of water. Get medical attention if irritation persists.

**NET CONTENTS: \_\_\_ GALLON (S)**

Patterson GREEN-UP Company  
Div. Caryl-Curtwright, Inc.  
1731 Union Avenue  
Chicago, Ill. 60641

ACCEPTED with COMMENTS in EPA Letter Dated APR 24 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2169-158

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resistant hat, unlined, waterproof gloves, and unlined, lightweight boots. Mixers & loaders must also wear goggles or a face shield, waterproof gloves and a waterproof apron.



**GREEN UP**

**TOXAPHENE-LINDANE**

**LIVESTOCK & SHEEP DIP CONCENTRATE**

For Use In The Control Of  
Psoroptic & Sarcopic Mange  
Mites On Cattle and Sheep

Net Weight	45.00%
Weight of Benzene Hexachloride	2.50%
Weight of Derivative Solvent	41.50%
Weight of Inert	11.00%
<b>Total</b>	<b>100.00%</b>

EPA Reg. No. 2169-158 EPA Est. No. 2189-KD-1

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

See Part of Additional Labeling Statements

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed — Call your poison control center immediately. Gastric lavage is indicated if it 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 area with plenty of soap and water.  
If In Eyes — Flush eyes with plenty of water. Get medical attention if irritation persists.  
If On Wool — Wash wool with plenty of water. Do not use for several weeks. Do not use for several weeks.

**NET CONTENTS: \_\_\_\_\_ GALLON (S)**

Patterson GREEN-UP Company  
Div. Dairy-Cartwright, Inc.  
1131 Union Avenue  
Macon, Georgia 31204

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
**APR 24 1984**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
**2169-158**

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**DIRECTIONS FOR USE (Cont.)**

Since toxaphene is extremely toxic to fish, a major danger in land-spreading spent toxaphene dips is surface run-off water carrying toxaphene bearing particulate matter into surface water. Therefore, it is necessary that the following criteria for selection of the disposal site be observed:

1. Flow of water onto the site should be controlled. If this is a potential problem, a system should be designed, constructed and operated that is capable of preventing flow onto the disposal area during peak discharge from at least a 25 year storm.
2. The site should be selected so that surface run-off will be held to a minimum. Soil loss to surface erosion should not exceed 5 tons per year estimated by using the Universal Soil Loss Equation (USLE) or should not exceed the soil loss tolerance factor (TLF factor) which is a less technical assistance in making this determination may be obtained from the USDA, SCS. In addition, the soil texture above the water table should be heavier than loamy sand.
3. The disposal site should be constructed to prevent runoff of surface water from the site (if less than 10% of the site is to be used for agricultural purposes). The site should be a minimum of 100 feet from any body of water for a period of at least 1 year following the last application.
4. If the disposal area is subject to wind dispersal of particulate matter, standard management procedures should be followed to control this problem.
5. During the 1 year of use, each disposal site must be inspected monthly and if found to be soiled, it must be cleaned and the site must be re-inspected.
6. The entire disposal area, except for plowed or seeded lands, must be fenced or otherwise secured to prevent entry and grazing by cattle and sheep. The area is being used as a disposal site for spent dips and for a period of one (1) year after the last application of spent dip.
7. Food crops other than corn, small grain and cotton, citrus and tree crops, may not be grown on the disposal area. Cattle and sheep should not be grazed on the disposal area, forage or vines from these crops should not be fed to livestock.
8. Should a disposal site be sold, or otherwise undergo a change of ownership pending special operations, or when non-farm use of the disposal area is spent, the new owner must be notified of the disposal site and the disposal site must be marked with the disposal site number and the disposal site name.

The disposal site must be selected in accordance with the above criteria. The disposal site must be selected in accordance with the above criteria. The disposal site must be selected in accordance with the above criteria.

**PRECAUTIONARY STATEMENTS**

Hazards To Humans & Domestic Animals  
**WARNING:** May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water before smoking, eating, drinking, or using the toilet. Keep away from food, feed, and household pets, poultry, or domestic animals.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Keep away from fire, heat, or open flame.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.  
**Residue Disposal:** Refer to paragraph on this label entitled "SPENT TOXAPHENE-LINDANE CATTLE AND SHEEP DIPS THAT CONTAIN TOXAPHENE".  
**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.  
Do not reuse or refill this container. Hazardous waste storage and handling of this product must be done in accordance with the terms of the label.



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

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

Mr. Hilles R. McLane  
Patterson Green-Up Co.  
1331 Union Ave.  
Kansas City, MO 64101

Dear Mr. McLane:

Subject: Lindane RPAR  
Toxaphene-Lindane Livestock & Sheep Dip Concentrate  
EPA Reg. No.: 2169-158  
Appl. Date: November 29, 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. Change "if irritation persists." to "immediately." in the "If in eyes" STATEMENT OF PRACTICAL TREATMENT.
2. The RESTRICTED USE PESTICIDE block must appear uppermost on the front panel of the labeling (above the brand name).
3. Revise the first sentence of the "ENVIRONMENTAL HAZARDS" section to read: "This product is toxic to fish, birds and other wildlife." (add birds)
4. Immediately following: "Use a respirator...protection if necessary." insert:

"If a respirator is used, use one that is jointly approved by MSHA (Mine Safety and Health Administration) and by NIOSH (National Institute for Occupational Safety and Health) under the provisions of 30 CFR Part 11 for Lindane and Toxaphene protection."

5. Revise your "STORAGE AND DISPOSAL" section in accordance with PR Notices 83-3 and 84-1.

2169-157

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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 May 15, 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