

# 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.

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ACCEPTED  
with CO. 1111  
by LPA E. 1111

## TOXAPHENE EMULSION

FOR SCABIES CONTROL ON BEEF CATTLE AND SHEEP

### ACTIVE INGREDIENTS:

Toxaphene (technical chlorinated camphene 67 to 69% Chlorine).....	60.0%
Petroleum distillates .....	17.7%
INERT INGREDIENTS: .....	22.3%
Total .....	100.0%

Contains 6.26 lbs. Toxaphene per gallon  
EPA Reg. No. 2393-419

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

### STATEMENTS OF PRACTICAL TREATMENT

Call a physician or Poison Control Center in all cases of suspected poisoning.

**If on skin:** Remove contaminated clothing and wash skin thoroughly with soap and water. Separately launder contaminated clothing in HOT water and detergent before reuse.

**If inhaled:** Assist respiration as necessary and get medical attention.

**If in eyes:** Flush with clean water for at least 15 minutes. Get medical attention.

**If swallowed:** Call a physician or Poison Control Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person. Keep patient warm and quiet.

**To physician:** Empty stomach. Cautious gastric lavage is usually indicated. Avoid aspiration. Administration of fats or oils should be avoided. Toxaphene produces central nervous system excitation, which responds to barbituric acid derivatives. Respiratory function should be monitored. Diazepam may be preferable to barbiturate as an anticonvulsant due to reduced likelihood of respiratory depression. Consult current treatment literature.

SEE OTHER PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS



MANUFACTURED BY

**Hopkins**

agricultural chemical co.

BOX 7532 • MADISON, WISCONSIN 53707  
U.S.A.

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GALLONS

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

May be fatal if swallowed. Inhaled or absorbed through skin or eyes. Do not get in eyes, on skin or on clothing. DO not breathe spray mist. Applicators must wear boots, extended impermeable gloves, head covering, aprons, long pants, long-sleeved shirts, and respirators. Full-face respirators are recommended; half-face respirators are required. In lieu of compliance with the protective measures required for applicators, users may use closed systems methods of mixing, loading and handling. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Wear goggles. Do not leave in eyes, on skin or clothing. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Use of this product may be fatal to birds and other wildlife in treated areas. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

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

**STORAGE:** Do not use or store near heat or open flame. To protect contents, do not store below 15° F.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act. *See detailed instructions for disposal of dip solutions.*

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

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**SHEEP & BEEF CATTLE**

**DIP: SCABIES (Psoroptic, Chorioptic, Sarcoptic):** Use a dilution of 1 gallon of this product with 99 gallons of water. Immerse infected animals at least 1/2 minute in toxaphene solution in a swim dip vat, cage vat or spray-dip machine. Solution should be checked frequently at vat side to assure proper dipping strength. Do Not dip animals less than 28 days before slaughter. Do Not dip animals less than three months of age. If it is necessary to treat animals under the age of 6 months, individual hand immersion of young animals is essential to avoid swallowing of dip solution. Avoid treating animals in cold stormy weather or if sick or overheated. Follow directions explicitly. Make sure you have a perfect mixture. If oily layer or particles form do not treat animals. Repeat application at 1-3 week intervals as required. If used in U.S.D.A. quarantine areas, follow recommendation given in Quarantine manuals.

Clean out entire vat when solution becomes filthy.

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FOR DISPOSAL OF SPENT CATTLE AND SHEEP DIPS  
THAT CONTAIN TOXAPHENE

DISPOSAL

Used cattle and sheep dip solutions that are intended for disposal must be treated in the manner described below. Treatment in any other manner may result in a violation of Federal and/or State Law.

NOTE:

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 plowed or disked into the soil.
- Added to other chemical wastes and disposed of according to the following provisions.
- Applied to any given area at a rate that exceeds 3 pounds actual toxaphene per acre every six (6) months. This quantity is equivalent to 60 gallons of a 0.6% solution.

The spent cattle dip solution must be applied only to land areas set aside and dedicated to disposal of cattle dip solutions, or to crop lands where corn, small grains, cotton, sorghum, and/or soybeans are grown. If these crop areas are not available, the dips may be disposed of on rangeland provided livestock do not graze the area at any time during the period of time the material is being applied and for a period of one (1) year following the last application unless the dip is plowed or disked into the soil immediately after application. The dip solutions may be applied directly or mixed with manure and then applied at a consistent rate so that the material is spread evenly over the designated disposal area. In either case, the 3 pounds of active ingredient toxaphene per acre rate over a 6 month period must not be exceeded.

MIXING RATES OF TOXAPHENE AND MANURE TO  
CONFORM TO NORMAL MANURE APPLICATION RATES

Toxaphene Application Rate	Manure Application Rate	Toxaphene/Manure Ratio
Lbs./acre	tons/acre	Gallons/Acre
3	2.5	24
3	5	12
3	10	6
3	20	3
3	30	2

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Plowing or disking the material into the ground is desirable. Plowing would minimize the possibility of run-off water or wind carrying soil particles that may contain toxaphene into creeks or ponds.

Since toxaphene is extremely toxic to fish, a major danger in land-spreading the 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 ("T" factor) which ever is less. Technical assistance in making this determination may be obtained from the USDA/SCS. In addition, the soil textures above the water table should be finer than loamy sand.
3. The owner or operator should design, construct, operate, and maintain a containment system that will prevent or minimize loss of surface materials from the site. (Unless the site is selected to meet criteria for minimum run-off or soil erosion.) The system should be maintained during the period that the site is used for disposal of toxaphene dips and 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, sound land management procedures should be instituted to control such erosion.
5. During the first year of use, each disposal site must be inspected monthly and after storms to be sure that surface erosion is not taking place.
6. The entire disposal area, except for plowed or disked rangeland, must be fenced or otherwise secured to prevent entry and grazing by cattle during the time the area is being used as a disposal site for spent cattle dips and for a period of one (1) year after the last application of spent dip.

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7. Food crops, other than corn, small grains, cotton, sorghum, and soybeans may not be grown on the disposal area. Cattle may not feed on or be fed corn ensilage or stover, forage or vines from these crops.
8. Should a disposal site be sold, or otherwise undergo a transfer of ownership during disposal operations, or within one (1) year of the last application of spent cattle dip, the new owner must be notified of the potential presence of toxaphene and the responsibilities attached.

All users are subject to the above described disposal requirements. In addition, users not exempted from the requirements of subpart C of the Resource Conservation and Recovery Act (RCRA) are subject to the additional requirements of that act. Users may select alternative disposal means so long as the alternative means fully comply with the requirements of the RCRA.

#### **NOTICE OF WARRANTY**

Manufacturer and seller make no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extends beyond the statement on this label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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MR 18 : 3

Mrs. J. A. Thompson  
Hopkins Agricultural Chemical Co.  
P. O. Box 7532  
Madison, WI 53767

Subject: Hopkins Toxaphene Emulsion  
Toxaphene Cancellation Notice  
EPA Registration Number 2393-419  
Application Dated February 28, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Revise your "Environmental Hazards" paragraph to read as follows:

This product is toxic to fish, birds and other wildlife. Use of this product may be fatal to birds and other wildlife in treated areas. Do not spray over lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Overspray of this product into water at application rates recommended on this label may be fatal to shrimp and crab; do not apply where these are important resources. Apply this product only as specified on this label.

b. Revise your "Pesticide Disposal" directions to read as follows:

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CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

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Pesticide or rinse water that cannot be used according to label directions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (76-767)

Enclosure

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