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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 13 1983

AGRI - TOX

EPA Reg No. 14651-5

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

ACTIVE INGREDIENTS:	
Toxaphene (Technical Chlorinated Camphene 60.5 - 62.5% Chlorine) .....	43.00%
Malathion (O,(-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate) .....	4.30%
Xylene .....	4.78%
Petroleum Distillate .....	41.68%
INERT INGREDIENTS: .....	6.24%
Total	100.00%

14651-5

WARNING

KEEP OUT OF REACH OF CHILDREN

Refer To Other Precautions On This Label

RESTRICTED USE PESTICIDE -- For retail sale to and  
application only by Certified Applicators or persons  
under their direct supervision.

ALL OTHER USES ON THE CONTAINER LABEL ARE UNLAWFUL. THIS  
PRODUCT MAY CONTINUE TO BE SOLD, DISTRIBUTED, OFFERED FOR  
SALE, HELD FOR SALE, SHIPPED, AND DELIVERED FOR SHIPMENT  
FOR USE AND USED UNTIL DECEMBER 31, 1986. ANY REMAINING  
MATERIAL AFTER THAT DATE MUST BE DISPOSED OF ACCORDING TO  
THE RESOURCE CONSERVATION AND RECOVERY ACT.

DIRECTIONS FOR USE

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

SCABIES --- For control of scabies of beef cattle and sheep  
mix 1 gallon with 100 gallons of water and spray or dip  
animals thoroughly. One treatment may be sufficient, how-  
ever, it may be necessary to dip animals again in 2 - 3  
weeks. CAUTION: If young animals are to be dipped,  
individual dipping is recommended to avoid possible  
swallowing of the dipping solution by the animal.

HAZARDS TO HUMANS -- Applicators and other personal in-  
volved in mixing, loading, transferring or otherwise  
handling this pesticide must wear boots, extended  
impermeable gloves, head covering, aprons, long pants,  
long sleeved shirts, respirators, rubber or synthetic  
rubber boots or boot covers. Full face respirators are  
recommended, half face respirators are required. In  
lieu of compliance with protective measures required for  
applicators, users may use closed systems methods of  
mixing, loading and handling. However, it is recommended  
that mixers and loaders wear water proof gloves.

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**ENVIRONMENTAL HAZARD** -- 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 treated areas. 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 the label.

**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:

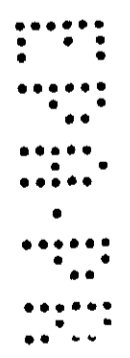
- Applied to range land or any other area where cattle may graze within one(1) year of application unless the dip is plowed or disked into the soil.
- Added to other chemical wastes and disposed of according to the following provisions:
- Applied to any given area at a rate that exceeds 3 pounds actual toxaphene per acre every six (6) months. This quantity is equivalent to 60 gallons of 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 months period must not be exceeded.

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

Toxaphene Application Rate Lbs/acre	Manure Application Rate tons/acre	Toxaphene/Manure Ratio 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.

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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.
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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.

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.

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AUG 18 1983

Jean Wendt  
Ag American, Inc.  
P.O. Box 0  
Fremont, NE 68025

Dear Ms. Wendt:

Subject: EPA Registration No. 14651-5  
Product Name: Agri Tox  
Your Submission Dated February, 21 1983

The labeling for the product referred to above submitted in connection with the Agency's Notice of Intent to Cancel Toxaphene Registrations is acceptable. A stamped copy of the acceptable draft labeling is enclosed.

However, before you release the product for shipment, you must do the following:

1. Delete the paragraph which says "ALL OTHER USES ON THE CONTAINER LABEL ARE UNLAWFUL. THIS PRODUCT MAY CONTINUE TO BE SOLD, DISTRIBUTED, OFFERED FOR SALE, HELD FOR SALE, SHIPPED, AND DELIVERED FOR SHIPMENT FOR USE AND USED UNTIL DECEMBER 31, 1986. ANY REMAINING MATERIAL AFTER THAT DATE MUST BE DISPOSED OF ACCORDING TO THE RESOURCE CONSERVATION AND RECOVERY ACT." And, if desired, replace with "The product be used only to treat scabies on beef Cattle or Sheep."
2. Revise your "Restricted Use Pesticide" statement to read as follows:

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.

Sincerely yours,

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

TS-767:Ellenberger:DCR-28864:WANG-0309C:KIM:Raven:479-2013:5/11/83

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							