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• .		(PAGE (DRAF	1) T 2/21/8	3)
***************	******	*****	*****	· · · ·
* RESTRICTED USE	PESTICID	E		* * *
* / For Retail Sale to and Application * (Applicators or Persons Under Their	Only by Direct S	Certified upervision.		*
* ****			*******	*
EPA Reg. No. 1990-156 EPA Est. No. 32761-M0-3		,	ŢŢ, Ŋ	
C0-0	Р	MAR 17,	1933	
BEEF CA Spra Emulsifiable	Y	A THA Reg. Inc. 199	not de D-156	
For Use Control of Scabies on Ca	ttle and	Sheep by Vat	Dipping	
ACTIVE INGREDIENTS: Toxaphene*Aliphatic Petroleum Solvent INERT INGREDIENTSTOTA TOTA * Technical chlorinated camphene with Contains 6 pounds of Toxaphene per g	67% to 69	· · · · · · · · · · · · · · · · · · ·	28. <u>.12.</u>	Ø% 4%
**************************************			*****	* *
* WARNIN	G			*
* NOT FOR SALE TO OR U		EOWNERS		*
* See Side Panels for Additio	nal Preca	utionary Sta	tements	*
* *************************************	*******	*****	*****	*

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VEF COVERYNAS	11377 0	VC		e 4 1 F # 4 4
NET CONTENTS	GALLO	NS		• • • •
Manufactur	ed by			
FARMLAND INDUST				() ()
Kansas City, Mis	souri 641	16		
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*	PRECAUTIONARY STATEMENTS	×
*		*
*	Statement of Practical Treatment	*
*		*
*	CALL A PHYSICIAN IMMEDIATELY in all cases of suspected poisoning	
*		*
*	INTERNAL: If Toxaphene is swallowed, do not induce vomiting.	*
*	See "PHYSICIAN'S NOTE." Never give anything by mouth to an	*
*	unconscious person.	*
*	ON SKIN: Remove contaminated clothing and wash skin thoroughly	*
*	with soap and water. Get medical attention if irritation	*
*	persists.	*
*		*
*	IN EYES: If in eyes, flush with clean water for at least 15	*
*	minutes and get medical attention.	*
*	-	*
*	PHY_[CIAN'S NOTE: If swallowed, use gastric lavage. Avoid	*
*	aspiration. Toxaphene produces central nervous system excitation	
*	that responds to barbituric acid derivatives. Prevent or control	
*	convulsions with barbiturates, preferably administered	*
*	intravenously. If the barbiturate can be given	*
*	convulsions start, sodium pentobarbital is the of choice.	*
* *	Since toxaphene has a fairly long duration of action, a	*
*	long-acting barbiturate such as phenobarbital may be used after initial control of convulsions. Refer to "Clinical Handbook on	*
*	Economic Poisons," which was prepared by the U.S. Department of	*
*	Health, Education, and Welfare, Public Health Service, Atlanta,	*
*	Georgia.	*
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	PRECAUTIONARY STATEMENTS (Continued)	
***	***************************************	**
*		*
*	Hazards to Humans and Domestic Animals	*
*	•	*
*	WARNING	*
*		*
*	KEEP OUT OF REACH OF CHILDREN	*
*		*
*	Poisonous by skin contact, inhalation, or swallowing. Absorbed	*
*	through skin. Do not breathe spray mist. Applicators must wear	*
*	boots, extended impermeable gloves, head covering, aprons, long	*
*	pants, long-sleeved shirts, and respirators. Avoid contamination	*
*	of feed or foodstuffs. Do not use on dairy animals or in dairy	*
*	barns. Wash thoroughly after using. Wash all contaminated	*
*	clothing with soap and hot water before reuse. Do not wear	*
*	contaminated shoes. During application keep unprotected persons	*
*	away from areas being treated or where there may be drift.	*
*	away from areas being created of where there may be affr.	*
*	Environmental Hazards	*
*	Environmentar Mazarus	*
* /	This product is touis to figh birds and other wildlife Dirds	*
*	This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. This product is toxic to	*
*		*
*	bees and should not be applied when bees are actively visting the	*
1	area. Keep out of any body of water. 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.	*
*		*
:	*************************************	**
	DIRECTIONS FOR USE	

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

STORAGE AND DISPOSAL

Storage

Not for use or storage in or around the home environment. Do not contaminate water, food, or feed by storage or disposal. Do not use, pour, or store near heat or open flame. In case of spillage, use for absorbent clay, hydrated lime, or other solids to soak up any liguid. Scrape up excess and dispose of according to "PESTICIDE" disposal for the strong detergent and hot water.

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Disposal

CONTAINERS: 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 EMPTY CONTAINERS. **PESTICIDE:** 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 and sheep 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

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 crops 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 for 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.

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

Manure Application Rate	Toxaphene/Manure Ratio
Tons/Acre	Gallons/Acre
2.5	Σ́μ
5	12
1 <i>Ø</i>	6
2Ø	3
3Ø	2:
	Rate Tons/Acre 2.5 5 1Ø 2Ø

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

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Since toxaphene is extremely toxic to fish, a major danger in land-spreading the spent toxaphene dips is surface ren-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 uill 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.
- 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 transfar. 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.

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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 RCRA.

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This product is sold subject to to have accepted the terms cont AND WARRANTY, DIRECTIONS FOR US which may be varied only by agr duly authorized representative	ained in the CONDITIONS OF SALE E and PRECAUTIONARY STATEMENTS, eement in writing signed by a
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which may be varied only by agr duly authorized representative	eement in writing signed by a
duly authorized representative	
	of FARMLAND INDUSTRIES, INC.
INHERENT RISKS	
The directions for use of this	
experts based on field use and believed to be reliable and sho	
However, it is impossible to el	
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ineffectiveness or other uninte	
	her conditions, presence of oth
naterials or use of the product	—
its labeling, all of which are	
INDUSTRIES, INC., or the seller	. All such risks shall be
assumed by the buyer.	
WARRANTY LIMITATION	
FADMIAND TUDUETDIES warests th	ad this woodsad and from to the
	at this product conforms to the el and is reasonably fit for th
	ECTIONS FOR USE, subject to the
inherent risks referred to above	
NO OTHER EXPRESS OR IMPLIED WAR	
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In no case shall FARMLAND INDUS	
for consequential, special or in	ndirect damages resulting from
the use or handling of this pro	auct. No claim of any kind
shall be greater in amount than	
product in respect of which suc	n uamages are claimed. """
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DIRECTIONS FOR USE (Continued)

Do not use CO-OP BEEF CATTLE SPRAY on dairy animals, in dairy barns or on feed or forage to be fed to dairy animals. Do not apply to livestock within 28 days of slaughter. Avoid treating animals during cold, stormy weather. Do not use on dogs, cats or other household pets or on poultry in poultry houses. Do not dip calves under 3 months of age. In guarantine programs when animals of all ages must be dipped under supervision of Federal and State personnel for scabies control, individual hand immersion of young animals is essential to avoid swallowing of dip wash.

MIXING INSTRUSTIONS:

Mix CO-OP BEEF CATTLE SPRAY directly with the required amount of water in accordance with dilutions recommended on this label. Stir or agitate the resulting mixture thoroughly before each use.

When replenishing dipping vats add CO-OP BEEF CATTLE SPRAY in accordance with recommended dilutions for all fresh water added to the vat, or control replenishment by vatside test. Stir or agitate the vat thoroughly before using.

When cleaning dip vats, use absorbent clay, hydrated lime, or other solids to soak up any liquid. Scrape up excess and dispose of according to "PESTICIDE" disposal directions above.

THIS PRODUCT MAY BE USED ONLY TO TREAT SCABLES ON BEEF CATTLE OR SHEEP.

APPLICATION MAY ONLY BE MADE BY DIPPING EXPOSED OR INFECTED BEEF CATTLE OR SHEEP IN TOXAPHENE VAT SOLUTIONS OR BY USING A SPRAY-DIP MACHINE.

BEEF CATTLE:

SCABIES (Psoroptic, Chorioptic, Sarcoptic) -- Mix CO-OP BEEF CATTLE SPRAY at the rate of 1 gallon to 120 gallons of water. Thorough wetting is essential for best results. Repeat application in 14 days.

SHEEP

SHEEP SCABIES -- Accurately mix CO-OP BEEF CATTLE SPRAY at the rate of 1 gallon to 120 gallons of water. Immerse sheep for not less than 1/2 minute, ducking head at least twice. One dipping is usually sufficient; for treating sheep scabies. A second dipping may be given in two weeks if needed.

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