

**DIRECTIONS FOR USE**

**ON CATTLE AND HORSES**—To control horn flies, cattle lice, ear tick, lone star tick, gulf coast tick, winter tick, and cattle fever tick, mix one quart of SILVERTOX with 50 gallons of water and stir well to form a creamy emulsion. Spray animals with a strong spray to penetrate to the skin. Wet all portions of the skin thoroughly. Approximately two quarts of spray are required for a full grown horse or cow, and proportionately less for smaller animals. Be sure not to overdose young animals.

One treatment will normally kill all lice present and prevent reinfestation for several months. One treatment will provide control from horn flies for 5 weeks or longer, and will kill all ticks present and prevent reinfestation for 3 weeks or longer.

**ON SHEEP AND GOATS**—To control sheep ticks (Keds), sheep lice and goat lice use one quart of SILVERTOX with 100 gallons of water, mix well, and spray animals thoroughly. Always stir well just before using.

**ON HOGS**—To control ticks use one quart to 50 gallons of water, mix well, and spray with a strong spray to thoroughly wet the skin.

**AS AN ANIMAL DIP**—Use SILVERTOX in the dipping vat at the same dilutions given above for spray (except for sheep ticks, sheep lice, and goat lice. One quart may be diluted with as much as 200 gallons of water. Always stir well just before using. SILVERTOX is properly emulsified for the animals' protection. Methods used for determining the dipping vat concentration of Toxaphene may also be used for SILVERTOX. Do not dip calves under three months of age.

**AS A PREMISE SPRAY**—For barnyards and buildings—For residual insect control of flies, fleas, mosquitoes, roaches, ants, and many other insects, use SILVERTOX at the rate of one quart to 5 gallons of water. Spray thoroughly around barns, stables, and sties. Wet walls to the point of run-off. Thoroughly wet all surfaces



**LIVESTOCK SPRAY**

**Active Ingredients**

Toxaphene (Technical Chlorinated Camphene containing 67% to 69% Chlorine)	45%
Lindane (Gamma Isomer of Cyclohexane Hexachloride)	3%
Xylene	40%
Inert Ingredients	12%

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where flies and mosquitoes alight or crawl, and all cracks and other places where roaches and ants hide. For fleas, thoroughly treat places where animals sleep. Treat manure piles, stagnant pools, and other insect breeding places thoroughly. SILVERTOX will kill DDT-resistant flies. Repeat application as necessary for effective season-long control.

**CAUTION**—As a general precaution in spraying and dipping animals, avoid treating during cold, stormy weather. Avoid treating overheated animals; water animals before dipping to prevent them from drinking the dip. If calves must be treated, spray with a minimum amount of material.

**WARNING**—May be fatal if swallowed. Do not breathe spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly. Avoid contamination of feed and forage. Do not use around poultry or dogs. To protect fish and wildlife, do not contaminate lakes, streams or ponds with this material.

**IMPORTANT:** Not to be used on dairy animals or in dairy buildings. Do not use on forage crops or feeds which may be fed to dairy animals or animals being finished for slaughter.

**WARRANTY:** The manufacturers and sales agents warrant this product only insofar as the material conforms with the analysis on the label. Any damages from the use of this material, whether in accordance with directions or not, is the sole responsibility of the user.

**SILVERTOX DILUTION TABLE**  
Volume of Water

Amount of Silvertox	Cattle Horse & Hog Spray & Dip	Sheep and Goat Lice and Keds		Sheep Scabies	Premise Spray
		Spray	Dip		
½ pint	12½ gal.	12½ gal.	37½ gal.	12½ gal.	1¼ gal.
Quart	50 gal.	50 gal.	200 gal.	50 gal.	5 gal.
Gallon	200 gal.	200 gal.	800 gal.	200 gal.	20 gal.

2519 EAST 5TH STREET

Distributed by  
**SAFE-WAY FARM PRODUCTS CO.**

AUSTIN, TEXAS

**ACCEPTED**  
9/13/67  
UNDER THE FEDERAL INSECTICIDE  
REGISTRATION ACT  
REGISTRATION NO. 3509-50 SUBJECT  
TO APPLICABLE COMMENTS.

LABEL REGISTRATION DATA SHEET

Submitted by: Safe-Way Farm Products Company  
2519 East 5th Street  
Austin, Texas 78702

Phone- 512/ 478-2554

A {  
ACTIVE INGREDIENTS:  
Toxaphene(Tech. Chlorinated  
camphene cont'g 67-69%  
Chlorine) - - - - - 45%  
Lindane(Gamma Isomer of  
Benzene Hexachloride)v- - - 3%  
Xylene - - - - - 12%

INERT INGREDIENTS: - - - - - 12%

*72%*

Inert Ingredients composition  
Triton X-152 = 7.2%  
" X-172 = 4.8%

ACCEPTED  
9/13/67  
3509-50

**ON BEEF CATTLE AND HORSES:** To control horn flies, cattle lice, star ticks gulf coast ticks, winter ticks, and cattle fever ticks, mix one quart of SILVERTOX with 25 gal. of water and stir well to form a creamy emulsion. Spray animals with a strong spray to penetrate to the skin. Wet all parts of the skin thoroughly. Approximately two quarts of spray are required for a full grown horse or cow, and proportionately less for smaller animals. Do not overdose young animals. Do not spray livestock within 30 days of slaughter.

One treatment will normally kill all lice present and prevent reinfestation for several months. One treatment will provide control from horn flies for approximately 4 weeks and will kill all ticks present. Repeat as necessary to prevent reinfestation.

**ON SHEEP AND GOATS--** To control sheep ticks (keds), scabies, sheep lice and goat lice use one quart of SILVERTOX with 50 gal. of water, mix well, and spray animals thoroughly. Always stir well just before using. Do not use on dairy goats.

**ON HOGS--** To control hog lice use one quart to 25 gallons of water, mix well, and spray with a strong spray to thoroughly wet the skin. \*\*

**AS AN ANIMAL DIP** Use Silvertox in the dipping vat at the same dilutions given above for spray except for sheep ticks, sheep lice, and goat lice. One quart may be diluted with as much as 125 gal. of water for these pests. Always stir well just before using. SILVERTOX is properly emulsified for the animals' protection. Methods used for determining the dipping vat concentration of Toxaphene may also be used for silvertox. Do not dip calves under three months of age. Do not dip animals within 60 days of slaughter.

**AS A PREMISE SPRAY--** For barnyards and buildings, for residual insect control of flies, fleas, mosquitoes, roaches, ants, and many other insects, use SILVERTOX at the rate of 1 quart to 5 gal. of water covering 1000 sq. ft. Spray thoroughly around marns, stables, and sties. Wet walls to the point of run-off.

USDA Reg. #3509-50

Thoroughly wet all surfaces where flies and mosquitoes light or crawl, and all cracks and other places where roaches and ants hide. For fleas, thoroughly treat places where animals sleep. Treat manure piles, stagnant pools, and other insect breeding places. SILVERTOX will kill DDT-resistant flies. Repeat application as necessary for effective season-long control.

**CAUTION.** As a general rule, avoid treating animals during cold, stormy weather. Avoid treating overheated animals. Water animals before dipping; to prevent their drinking the dip. If calves must be treated, spray with a minimum amount of material.

**WARNING** May be fatal if swallowed. Do not breathe spray mist. Do not get in eyes, on skin, or clothing. Wash thoroughly. Avoid contamination of feed and foodstuffs. Do not use around dogs or poultry. Toxic to fish and wildlife. Do not contaminate lakes, streams, or ponds by cleaning of equipment or disposal of waste or containers. Waste material should be sprayed out on the surface of the ground in non-pasture areas which do not immediately drain into ponds or streams. Empty containers should be washed and destroyed by breaking or holing, or burying. **IMPORTANT** Do not use on Dairy Animals or in Dairy Buildings, or in Poultry Houses. Do not use on forage crops or feeds which may be fed to dairy animals or animals being finished for slaughter.

\*\*Insert: Do not treat sows 2 weeks before or 3 weeks after farrowing.

