

## Directions For Use

This product is to be diluted in water for ground equipment application on the listed crops. The amount of water required per acre will depend upon the type of equipment being used. This varies from 5 to 100 gallons of water per acre.

**GRASSHOPPERS:** (Small grain [oats, wheat], corn, soybeans): For young grasshoppers mix 1 quart Toxaphene Concentrate (1½ lbs. actual Toxaphene) per acre applied as a spray in sufficient water to provide uniform coverage. For mature grasshoppers increase dosage to ½ gallon (1 quart plus 10 ounces) per acre mixed with sufficient water to thoroughly cover. For small areas, mix 1 tablespoon (½ oz.) in 1 gallon water for each 518 square feet.

**DO NOT FEED TREATED FORAGE TO DAIRY ANIMALS OR ANIMALS BEING FINISHED FOR SLAUGHTER. NO LIMITATIONS ON THE USE OF THE GRAIN. SOYBEANS:** Do not apply within 21 days of harvest. Do not feed treated plants or ensilage made from treated plants to poultry, dairy animals, or animals being finished for slaughter. Do not feed soybean mill trash to livestock or poultry.

**CUTWORM (Climbing)** In Corn grown for grain only: Mix ½ gallon (2 lbs. actual Toxaphene) per acre in sufficient water to cover. This spray should be applied in a band 18 inches wide directly over the corn row as soon as the first seedling injury appears. **Note:** Do not feed treated forage to dairy animals or to animals being finished for slaughter. No limitations on use of grain.

**BAGWORMS on Ornamentals or Evergreens:** Use ½ gal. 1 quart plus 10 ounces Toxaphene Concentrate to 100 gallons of water (2½ teaspoonfuls per 1 gallon water). Spray very thoroughly.

**Alfalfa Weevil, Armyworm, Flea Beetle, Leafhopper, Lygus, Sweet Clover Weevil, Thrips on ALFALFA (Seed Crop only):** Use ½ gal. 2 lbs. actual Toxaphene per acre applied as a spray in sufficient water to provide uniform coverage. Apply 3 to 4 weeks after bud stage, during bloom. Treat alfalfa in bloom only when bees and other pollinators are not visiting plants. **Note:** Do not feed treated forage to dairy animals or animals being finished for slaughter.

# TOXAPHENE

## CROP AND LIVESTOCK

### SPRAY CONCENTRATE

(Contains 6 lbs. Technical Toxaphene Per Gallon)

## WARNING

### KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed! Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after using. Do not store near feed and food products. Not for use or storage in or around the home.

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Birds feeding on treated areas may be killed. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not reuse container. Destroy when empty.

### DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

#### ACTIVE INGREDIENTS:

Toxaphene (Technical Chlorinated Camphene\*) 58.64%  
Aromatic Petroleum Derivative Solvent 36.36%

#### INERT INGREDIENTS:

5.00%

\*Containing 67% to 69% Chlorine

#### NET CONTENTS

Manufactured by

ECONOMY PRODUCTS CO., INC.

SHENANDOAH, IOWA 51601

AC  
7-21-71  
3770-251

## Direction

For controlling horn flies, mosquitoes, on beef cattle, hogs, and sheep.

Conc. in 100 gallon water (1 pint per 100 gallons)

**CORN FLIES, TI**  
Cattle, Sheep and  
(When dipping ma  
held in the vat at  
submerge each ani  
ping.) For sheep t  
weather soon after  
is 2 inches long. W  
2 quarts per beef  
ately less for small

**HOSS CONTROL:**  
for control. **Note:**  
animals or small a  
of age. Do not tre  
28 days of slaught

**HOGS:** Lice Spra  
farrowing to preve  
fested. Do not trea  
of age. Do not trea  
days of slaughter.

**SARCOPTIC MAN**  
and goats) Dip or  
and goats, for the  
Apply to herd whe  
pest treatment in  
sary. **Note:** Do not  
or small animals t  
Do not treat meat  
of slaughter.

**BACKRUBBER US**  
and aid in reducing  
phene Concentrate  
fuel oil, or diesel  
solution to canvas  
rate of one quart  
treat at 2 to 3 we  
sary to keep cable  
rubber to give be  
access to the h  
covering places. s  
**Note:** Do not use  
on canvas or other  
materials.

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#### Directions For Use

For controlling horn flies on beef cattle; lice, mites (sarcoptic mange scab mites) on beef cattle, hogs, sheep and goats; and ticks on beef cattle, sheep and goats.

Mixing rate: 10% in water for a 100% solution. For a 5% Toxaphene water spray, mix 3 quarts Toxaphene Conc. in 100 gallons water; 1 quart in 33 gallons water; 1 pint in 16 gallons; or 1 cup (8 oz.) in 8 gallons water.

**HORN FLIES, TICKS and LICE** (Beef Cattle, Sheep and Goats): Dip or Spray. (When dipping make sure the animal is held in the vat at least two minutes and submerge each animal twice during dipping.) For sheep tick apply during warm weather soon after shearing or before wool is 2 inches long. When spraying use about 2 quarts per head animal and proportionately less for smaller animals. If solutions occur repeat application in 3 weeks.

**CONTROL NOTE:** Do not apply to dairy animals or small animals under 6 months of age. Do not treat meat animals within 28 days of slaughter.

**HOGS:** Lice Spray sows 30 days before farrowing to prevent pigs from being infested. Do not treat pigs under 6 months of age. Do not treat meat hogs within 28 days of slaughter.

**SARCOPTIC MANGE:** (beef cattle, sheep and goats) Dip or spray cattle, dip sheep and goats for thorough animal coverage. Apply to head when mange is round. Repeat treatment in 15 to 21 days if necessary. **Note:** Do not apply to dairy animals or small animals under 6 months of age. Do not treat meat animals within 28 days of slaughter.

**BACKRUBBER USE:** To control hornflies and aid in reducing lice, dilute 1 part Toxaphene Concentrate with 11 parts kerosene, fuel oil, or diesel oil. Apply this diluted solution to canvas or burlap cable at the rate of one gallon to 20 feet of cable. Retreat at 2 to 3 week intervals, or as necessary to keep cable clean. Do not apply cable to give beef cattle and hogs access to it. Best locations are as close to watering places as possible and feed racks. **Note:** Do not use on animals under 6 months of age. Do not use on dairy animals within 28 days of slaughter.

**NOTICE:** This product is a restricted use pesticide. It is not to be used on animals under 6 months of age. Do not use on dairy animals within 28 days of slaughter. Do not use on small animals under 6 months of age.

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