

# TPC

Dilution Chart for TPC Mal-Phene

Amount of TPC Mal-Phene to use	For a 0.5% (1/2%) Mal-Phene spray mix with water to make indicated volume	For a 0.25% (1/4%) Mal-Phene spray mix with water to make indicated volume
1-Gallon	100-Gallons	200-Gallons
1-Quart	25-Gallons	50-Gallons
1-Pint	12.5-Gallons	25-Gallons
1 3-Pint	4-Gallons	8-Gallons
2-Tablespoons	1-Gallon	2-Gallons

**Directions for Use as a Spray:**

For Beef Cattle, Ticks, Hornflies and Lice use at rate of 1 gallon TPC Mal-Phene to 100 gallons of water, or 1 pint Mal-Phene to 12 1/2 gallons of water. Mix thoroughly. Spray animals all over. Thorough wetting of animals is essential for best results. Repeat as needed for control. For use on Back Rubbing Devices for the control of Hornflies and an aid in controlling lice on Beef Cattle. Dilute 1 quart Mal-Phene with 2 to 4 gallons, as desired. Do not soak the back. Repeat application on devices at two to three week intervals as needed.

**Notes:** Do not use this material on dairy animals near as a spray in dairy barns. Do not use on milk rooms. Do not treat or spray within 28 days of slaughter.

For Lice on Sheep and Goats use at the rate of 1 gallon TPC Mal-Phene to 200 gallons of water, or 1 pint Mal-Phene to 25 gallons of water. Spray animals thoroughly until completely wet. One application will usually give good control; however, repeat treatment as necessary for control.

# MAL-PHENE

A Combination of

## MALATHION & TOXAPHENE

Containing 5% Malathion and 45% Toxaphene

Active Ingredients:	
Toxaphene	45.00%
Technical Chlorinated Camphene Chlorine Content 57.69	
*Malathion	5.00%
Xylene	15.00%
Refined Petroleum Oil	20.00%
Inert Ingredients:	15.00%
*0,0 Dimethyl dithiophosphate, 1-methyl-mercaptosuccinate	

**WARNING:** Keep out of reach of children.

See side panel for additional precautions.

**NET CONTENT: 128 FL. OZ. (1 GALLON)**

For Fleece Worms and Ticks, Keds on sheep and goats. Use TPC Mal-Phene at the rate of 1 gallon to 100 gallons of water, or 1 pint Mal-Phene to 12 1/2 gallons of water. Wet sheep thoroughly with spray. Repeat as needed for control.

For Residual Surface Spray, Flies and Mosquitoes. Use TPC Mal-Phene at the rate of 1 gallon to 20 gallons of water, or 1 quart to 5 gallons of water. Spray surfaces to be treated until thoroughly wet, but not to the point of extensive runoff. Spray lots, stalls, dairy barns, fences, inside hog pens, and garbage cans. Repeat as needed for control.

**WARNING:** Do not use on young calves under 4 months of age nor other young animals nor on sick or emaciated animals. Do not use on dogs. Do not use in poultry houses. Give animals access to shade after spraying in warm weather.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in safe place.

**WARNING:** May be fatal if swallowed. Harmful vapors. Concentrate, vapor, or spray may be absorbed through skin. Do not get in eyes, on skin or on clothing. May produce irritation of skin and eyes. Respirator or goggles may be used if desired. Do not breathe spray mist and vapors. Wash with soap and water. Avoid contamination of feed and foodstuffs.

**WARNING:** Toxic to fish and wildlife. Do not contaminate streams, lakes or ponds with spray or washing from spray tanks.

**POISON:** Internal. Give table salt (sodium chloride) 1 tablespoon in warm water. Repeat until vomit is clear. Call a physician.

Malathion is a cholinesterase inhibitor and can cause toxic symptoms similar to those caused by other organic phosphate compounds, but much larger exposures are required. Should poisoning occur, obtain prompt medical aid. Atropine is antidotal.

**Note to Physician:** Malathion is a cholinesterase inhibitor and treatment of severe poisoning should include the use of Atropine. Toxaphene produces central nervous system excitation which responds to the barbituric acid derivatives.

**CAUTION:** DO NOT USE, POUR, OR SPILL NEAR OPEN FLAME.

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TPC

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