

TOX - MP

SECURITY

MAR 1 TOX COTTON SPRAY

6 - 1 1/2

ACTIVE INGREDIENTS:

*Toxaphene	55.4%
O,O-dimethyl O-p-nitrophenyl phosphorothioate	13.8%
Aromatic Petroleum Derivative Solvent	17.2%

INERT INGREDIENTS: 13.6%

E.P.A. Reg. No. 769-448 E.P.A. Est. 769-GA-1 TOTAL 100.0%

*Technical Chlorinated Camphene (Chlorine content 67% to 69%)

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



POISON



DANGER! KEEP OUT OF REACH OF CHILDREN.

Poisonous if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to Methyl Parathion poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe mist or vapors. Wear clean natural rubber gloves, clean waterproof protective clothing, and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for Methyl Parathion protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least ten minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinse with water.

ANTIDOTE: Call a physician immediately in all cases of suspected poisoning. **INTERNAL:** If any of the material is swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt in a glass of water). Never give anything by mouth to an unconscious person. Keep patient prone and quiet. **EXTERNAL:** If any of the material comes in contact with the skin, wash immediately with soap and water. **ATROPINE IS THE EMERGENCY ANTIDOTE FOR METHYL PARATHION POISONING.** 2-PAM Chloride is also antidotal and may be administered in conjunction with atropine. **IF WARNING SYMPTOMS APPEAR:** Ad-

minister two 1/100 grain atropine tablets immediately. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps. **TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulphate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood tests. Additional information on treatment of patients suffering from organic phosphorus insecticide poisoning is contained in the booklet entitled "Clinical Memoranda on Economic Poisons", a publication of the U. S. Department of Health, Education and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia. Toxaphene produces central nervous system excitation which ordinarily responds to the barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms.

ENVIRONMENTAL CAUTIONS

PROTECT WILDLIFE: This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PROTECT BEES: This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. **DISPOSAL WARNING:** Rinse equipment and containers and dispose of wastes and spillage by burying in non crop land away from water supplies. Do not rinse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

DIRECTIONS

CAUTION: Do not apply to cotton within 7 days of hand picking. Do not apply to soybeans within 21 days of harvest. Do not apply to small grains within 15 days of harvest. Avoid spray drift. Workers entering treated fields within 24 hours after treatment should wear protective clothing. Do not graze dairy animals or animals being finished for slaughter in treated fields. 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.

COTTON: TOX-MP may be applied by either ground equipment or aircraft. For ground equipment, dilute in sufficient water to give adequate coverage. For aerial applications, dilute in 3 to 4 gallons of water per acre. **Early Season Control:** To control plant bugs and fleahoppers, use 1 gallon to 3 to 6 acres. For thrips control only, use 1 gallon to 3 to 12 acres. For cutworms, use 1 gallon to 1 1/2 to 3 acres. Make two or three applications at 7-day intervals starting at the two leaf stage. **Mid-Season Control:** To control boll weevils, plant bugs, aphids, and cotton leafworms, use 1 gallon of TOX-MP to 3 to 6 acres. To control bollworms, use 1 gallon to 1 1/2 to 3 acres. Made mid season applications at 5 day intervals until 4 have been made. Repeat applications at 5 day intervals when the boll weevil infestation reaches 10%. **Late Season Control:** To control boll weevil, bollworm, budworm and aphids, use 1 gallon to 1 1/2 to 3 acres. Use the higher rate for bollworm and budworm outbreaks. Anytime bollworm or budworm eggs and 4 or 5 small worms are found per 100 terminals examined, apply TOX-MP on a 5 day schedule until control is obtained.

SOYBEANS: To control aphids, armyworms, bean leaf beetles, bud worms, corn earworms, grasshoppers, green cloverworms, stink bugs, and velvetbean caterpillars in soybeans, apply 1 gallon of TOX-MP to 3 acres. Apply suitably diluted with water. For aerial applications, apply diluted insecticide at 3 to 4 gallons per acre. Do not apply more than twice per growing season.

FOR ARMYWORM CONTROL IN SMALL GRAIN: To control armyworms in wheat, oats, barley or rice, apply 1 gallon TOX-MP to 3 acres. Apply suitably diluted with water. For aerial application, apply diluted insecticide at 3 to 4 gallons per acre.

NOTICE

Disclaimer of Warranty, Merchantability and Liability: If for any reason this product is not used, applied, stored, transported or disposed of in accordance with the instructions set forth on this label, then and thereafter Woolfolk Chemical Works, Inc. terminates, ends and excludes all warranties, expressed or implied, including the warranty of merchantability and fitness.

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Manufacturers

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