

JAN 30 1973

UNDER THE FEDERAL INSECTICIDE ACT  
FUNGICIDE AND...  
ED UNDER NO. ... SUBJECT  
TO ATTACHED COMMENTS.

### GENERAL DIRECTIONS

Prepare a spray mixture of COTTON-TOX-MP 82 as follows:

1. Add about half the total amount of water to be used to the spray tank.
2. Start agitator or pump bypass and add proper amount of COTTON-TOX-MP. Continue mixing and add remaining water.

#### DIRECTIONS FOR USE ON COTTON:

COTTON-TOX-MP 82 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 PROGRAM:** For general early season control, including plant bugs and fleahoppers, use 1 to 1.25 pints COTTON-TOX-MP 82 per acre. Make two or three applications at 7 day intervals starting at the two-leaf stage. For thrip control only, use three 0.75 to 1 pint per acre and for cutworms use 1.5 to 2 pints per acre.

**MID SEASON INSECTS:** Overwintering boll weevils, plant bugs, cotton aphids, and cotton leafworms are controlled with 1.5 to 2 pints COTTON-TOX-MP 82 per acre. Make repeat treatments at 7 day intervals as insect counts indicate they are necessary.

**LATE SEASON CONTROL:** Use 4 pints per acre to control boll weevil, cutworms and aphids. Repeat applications at 5 to 7 day intervals as insect counts indicate they are necessary.

**CAUTION:** Do not hand pick or harvest within 7 days of application. (Workers entering fields within 24 hours after application should wear protective clothing). Do not graze dairy animals or animals being finished for slaughter in treated fields.

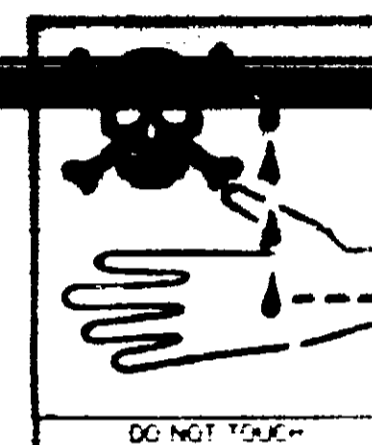
#### DIRECTIONS FOR USE ON SOYBEANS:

Apply 2 1/2 pints of COTTON-TOX-MP 82 per acre to control aphids, army worms, bean leaf beetles, corn earworms, grasshoppers, green cloverworms, stink bugs, and velvet bean caterpillars. Apply suitably diluted with water. For aerial applications apply diluted insecticide at 3 to 4 gallons per acre.

**CAUTION!** Avoid spray drift. Do not apply less than 3 weeks before harvest. Do not feed treated plants or ensilage made from treated plants to poultry, dairy animals or animals being finished or slaughter. Do not feed soybean meal trash to livestock or poultry. Do not apply more than 2 applications per growing season.

#### FOR ARMYWORM CONTROL IN SMALL GRAINS

Apply 2 pints per acre to control armyworms in wheat, oats, barley or rice. Apply suitably diluted with water. With aerial application, apply in volume of 3 to 4 gallons per acre. Do not apply this product within 15 days of harvest.



~~DANGER - POISON - PRECAUTIONS~~ ★

#### POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed.

#### POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or sprayed or splashed on skin, in eyes or on clothing and goggles through clothes.

#### POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

#### POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and weather conditions may drift from treated areas. Other wildlife in treated areas may be killed. Keep out of any kind of water. Do not apply when weather conditions may drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as printed on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your County Agricultural Extension Service.

#### POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

#### CONTAINER DISPOSAL

Do not reuse container. Destroy when empty.

#### CROP USE DIRECTIONS

See only according to the label instructions.

STOP - READ LABEL

**POISON**  
See side panels

and precautions

CAN

COTTON

NOT

ACTIVE INGREDIENT

• Fenoxipron  
• O,O-dimethyl O-  
Xylene (Aromatic)

INERT INGREDIENTS

Technical chlorinated  
67% to 69%  
Methyl Parathion

MA  
**Southern Agr**  
KINGSTREE, VA

Manufacturer's name, address and net contents printed on container.

**DANGER - POISON - PRECAUTIONS**



**STOP - READ LABEL BEFORE USING!**

**POISONOUS IF SWALLOWED**

This product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed.

**POISON**

See side panels for antidote and precautions



**DANGER**

Keep out of reach of children

**CAN KILL YOU**

**COTTON - TOX - MP - 82**

**NOT FOR HOME USE**

**ACTIVE INGREDIENTS:**

- 67.5 Fosaphene
- 16.8 O,O-dimethyl O-p-nitrophenyl thiophosphate
- 10.7 Xylene (Aromatic Petroleum Distillate)

**INERT INGREDIENTS**

- 5.0 TOTAL
- 67.5 Technical chlorinated Camphene (Chlorine Content 67% to 69%)
- 10.7 Methyl Parathion
- 100.0

**MANUFACTURED BY**

**Southern Agricultural Chemicals, Inc.**

KINGSTREE, S. C.

NEWLAND, N. C.

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Wear water proof pants, coat, hat, rubber boots or rubber overshoes
- (2) Wear safety goggles.
- (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection.
- (4) Wear heavy duty, natural rubber gloves.

**WORK SAFETY RULES**

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital-immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

**IMPORTANT!** Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking eating or drinking.

**AFTER WORK,** take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included

**POISON SIGNS (Symptoms)**

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are: Heaviness, nausea, vomiting, cramp, weakness, blurred vision, pin-point pupils, tightness in the chest, labored breathing, heaviness, sweating, watering of eyes, drooling or frothing of mouth, and loss of muscle spasms and coma.

**FIRST AID TREATMENT**

Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and continue until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat by giving soap or strong salt water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep cool. See doctor immediately. Remove all contact on immediately from skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

**NOTE TO PHYSICIAN**

At first aid administer atropine sulfate in large doses. I.V. 1 to 10 mg. intravenous. Repeat immediately as soon as eyes are dry and once every 5 to 10 minute intervals until signs of atropinization appear. PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong convulsant, depresses the central and peripheral nervous systems and produces cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS. Treat symptomatically.

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals, not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions printed hereon.

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