



DANGER—POISON—PRECAUTIONS 

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

MICRO CHEMICAL CO., INC.
WINNSBORO, LOUISIANA 71295

STOP — READ THE LABEL

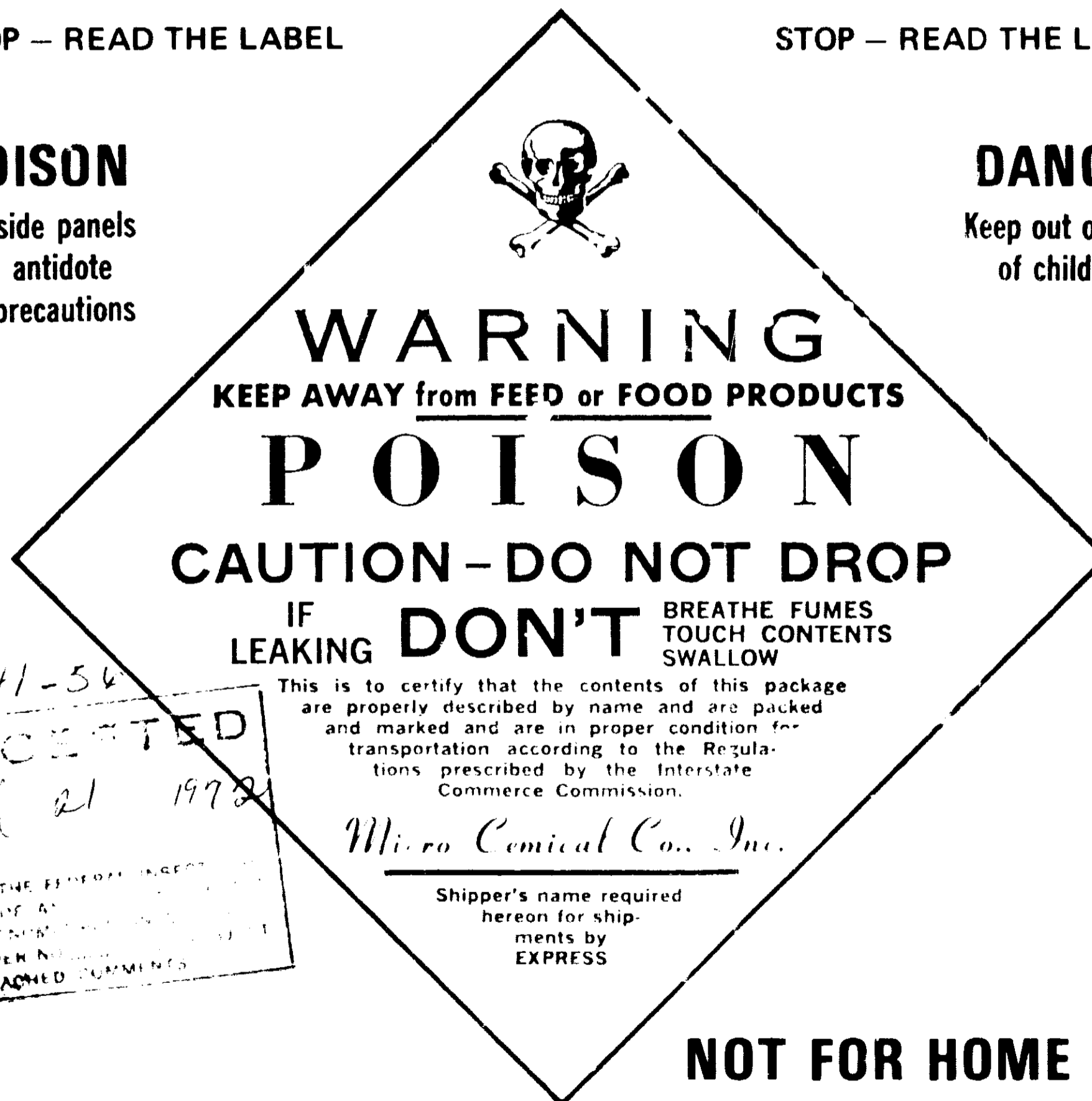
POISON

See side panels
for antidote
and precautions

STOP — READ THE LABEL

DANGER

Keep out of reach
of children



WARNING
KEEP AWAY from FEED or FOOD PRODUCTS

POISON
CAUTION-DO NOT DROP

IF LEAKING DON'T BREATHE FUMES TOUCH CONTENTS SWALLOW

This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the Regulations prescribed by the Interstate Commerce Commission.


Micro Chemical Co., Inc.

Shipper's name required hereon for shipments by EXPRESS

4941-54
ACCEPTED
Jul 21 1972
CHECK THE FEDERAL INSECTICIDE ACT FOR EXEMPTIONS UNDER NO. 130 ATTACHED COMMENTS

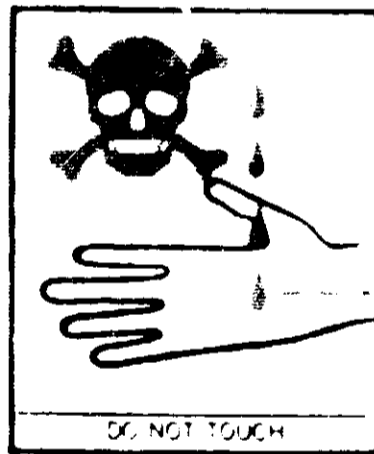
NOT FOR HOME USE



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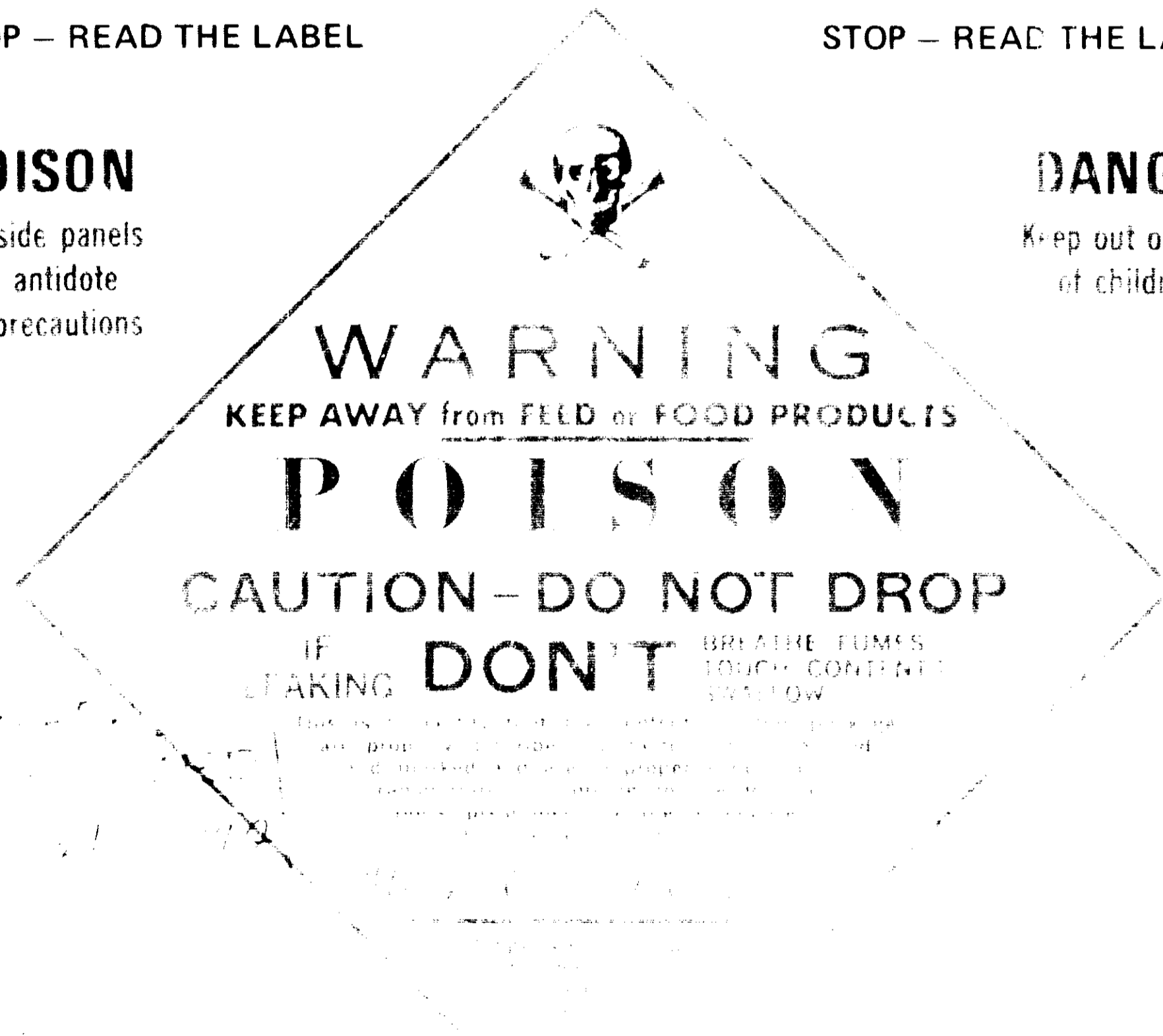
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NOT FOR HOME USE

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 with respirator.

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: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, 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 maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing 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.**

POST TREATED AREA

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

CONTAINER DISPOSAL

See attached booklet for proper disposal.

CROP USE DIRECTIONS

Use only according to attached label booklet instructions.

4841-56

ACCIDENT

111 21 1972

GENERAL DIRECTIONS

Prepare a spray mixture of MICRO-TOX 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 MICRO-TOX 82.
3. Continue mixing and add remaining water.

DIRECTIONS FOR USE ON COTTON

MICRO-TOX 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 of plant bugs, and fleahoppers, use 1 to 1-1/4 pints MICRO-TOX 82 per acre. Make two or three applications at 7-day intervals starting at the two-leaf stage. For thrips control only, use 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, aphids, and cotton leafworms are controlled with 1.5 to 2 pints MICRO-TOX 82 per acre. Make repeat treatments at 7-day intervals as insect counts indicate they are necessary.

LATE-SEASON CONTROL: Use 2 to 4 pints per acre to control boll weevils, bollworms, and aphids. Use the higher rate for heavy bollworm outbreaks. Repeat applications at 5 to 7-day intervals as insect counts indicate they are necessary.

CAUTION

Do not apply within 7 days of hand picking or harvest. Workers entering fields within 24 hours after application should wear protective clothing. Do not graze dairy animals or cattle being finished for slaughter in treated fields.

DIRECTIONS FOR USE ON SOYBEANS

Apply 2 pints of MICRO-TOX 82 per acre to control aphids, armyworms, bean leaf beetles, corn earworms, grasshoppers, green cloverworms, stink bugs, and velvetbean caterpillars. Apply suitably diluted with water. For aerial applications, apply 1/2 to 1 insecticide at 3 to 4 gallons per acre. Make no more than two applications per growing season.

CAUTION: Avoid spray drift. Do not apply to soybeans less than 14 days before harvest. Do not feed treated plants or animals from treated plants to poultry, dairy animals, or other animals intended for slaughter. Do not feed to animals being finished for slaughter in treated fields.

FOR ARMYWORM CONTROL

Apply 2 pints per acre to control armyworms on soybeans. For aerial applications, dilute in 3 to 4 gallons of water. Make no more than two applications per growing season.

Net Contents:

EPA Reg. No. 4841-01

MICRO BLEND MICRO-TOX 82

Each gallon of MICRO-TOX 82 contains 8 pounds toxaphene and 2 pounds Methyl Parathion. Used as directed, it will control the following insects: Thrips, Fleahoppers, Plant Bugs, Boll Weevils, Bollworms, Cutworms, Armyworms, Cotton Leafworms, Garden Webworms, Aphids, Stink Bugs, Grasshoppers, Corn Earworms, Green Cloverworms, Bean Leaf Beetles, and Velvetbean Caterpillars.

	Percent by weight
ACTIVE INGREDIENTS:	
*Toxaphene -----	66.6%
†O,O-dimethyl O-p-nitrophenyl thiophosphate -----	16.8%
Xylene (Aromatic Petroleum Distillate) -----	11.6%
INERT INGREDIENTS: -----	5.0%
TOTAL -----	100.0%

*Technical chlorinated camphene (chlorine content 67% to 69%)

†Methyl Parathion

NON-WARRANTY

Micro Chemical Co. warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since timing method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. However, we assume all risks of any such use.

MADE BY
Micro Chemical Company

INCORPORATED

Do not feed treated forage to dairy animals or animals being finished for slaughter.

Do not contaminate feed or foodstuffs.

This mixture is highly toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, and ponds. Apply this product only as specified on this label.

Do not apply when weather conditions favor drift of spray or dust from areas treated.

DESTROY all containers when empty by punching holes in them and burying with wastes. Do not burn.

Rinse equipment and containers and dispose of wastes by burying in noncrop lands away from water supply.

Do not use, pour, spill or store near heat or open flame. Keep containers closed when not in use. Do not reuse containers for other purposes.

ANTIDOTE—IF SWALLOWED: Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately. **IF ON SKIN:** In case of contact remove contaminated clothing and immediately wash skin with soap and water.

POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. Rapidly absorbed through skin. Wear natural rubber gloves, protective clothing, and goggles.

Do not get in eyes, on skin, or on clothing. In case of contact remove clothing, wash thoroughly with soap and water; for eyes flush with plenty of water and get prompt medical attention.

Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do NOT breathe spray mist or vapor. Wear a mask or respirator of a type passed by Bureau of Mines for methyl Parathion protection.

KEEP all unprotected persons and animals out of operating areas or vicinity where there may be danger of drift. Treated areas should not be re-entered until drifting spray and any volatile residues have dissipated. If headaches, dizziness, or nausea develops during or after use, get out of contaminated area at once. Get medical attention.

PHYSICIAN'S NOTE: Methyl parathion is a very powerful cholinergic stimulant and of high parasympathetic action. In the event of overdosage of a parasympathetic depressant, with the exception of the least of parasympathetic depressants, atropine is a specific antidote. The amount is 1 mg. of atropine is helpful. Atropine may be given in 1 mg. increments. It is reported that parathion is a very powerful emetic and that the use of emetics is not recommended. The use of atropine is not recommended. The use of atropine is not recommended. The use of atropine is not recommended.