



## DANGER - POISON PRECAUTIONS

### POISONOUS IF SWALLOWED

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

### POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin. in eyes or on clothing (liquid goes through clothes)

### POISONOUS IF BREATHED

Breathing vapors or spray mist may be fatal

### POISONOUS TO FISH AND 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, ponds or streams; do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Apply this product only as specified on this label.

### POST-TREATED AREA

Keep out of lakes, ponds or streams; do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Apply this product only as specified on this label.

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

Wear waterproof clothing, including waterproof hat, coat, pants, and waterproof boots. Wear long-sleeved shirt, long trousers, and long socks. Use respirator with filter cartridge. Wear protective goggles or protective face mask. Wear chemical protective gloves.

### WORK SAFETY RULES

Do not eat, drink, or smoke while using this product. Do not apply to self or others. If you feel unwell after applying this product, wash off immediately with water and seek medical advice. If you have any questions about this product, or your health or safety while using it, call your doctor or a poison control center. STOP working if you feel unwell. If you feel unwell after applying this product, wash off immediately with water and seek medical advice. If you have any questions about this product, or your health or safety while using it, call your doctor or a poison control center.

**IMPORTANT:** If you feel unwell after applying this product, wash off immediately with water and seek medical advice. If you have any questions about this product, or your health or safety while using it, call your doctor or a poison control center.

**AFTER WORK:** If you feel unwell after applying this product, wash off immediately with water and seek medical advice. If you have any questions about this product, or your health or safety while using it, call your doctor or a poison control center.

### POSSIBLE SIGNS & SYMPTOMS

Many factors affect how quickly signs of poisoning appear. This product may cause different types of signs in different people. Common signs include: nausea, vomiting, diarrhea, dizziness, headache, drowsiness, difficulty breathing, and chest pain. If you feel unwell after applying this product, wash off immediately with water and seek medical advice. If you have any questions about this product, or your health or safety while using it, call your doctor or a poison control center.

**FIRST-AID TREATMENT:** If you feel unwell after applying this product, wash off immediately with water and seek medical advice.

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**READ LABEL BEFORE USING!**

## POISON

See side panels  
for antidote  
and precautions

## DANGER

Keep out of reach  
of children



**CAN KILL YOU**

## "82" SPRAY

**DO NOT STORE OR USE  
IN OR AROUND THE HOME**

EPA Reg. No. 1598-204  
EPA Est 1598 S.C.

## DANGER.. POISON

**KEEP OUT OF REACH OF CHILDREN**

### INGREDIENTS

#### ACTIVE INGREDIENTS

Toxaphene®	67.5%
O-Dimethyl Op-nitrophenyl phosphorothioate®	16.8%
Xylene	10.7%
INEERT INGREDIENTS	5.0%
Total	100.0%

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

® Methyl parathion

Contains 8 Pounds TOXAPHENE and 2 Pounds METHYL PARATHION  
Per Gallon

Keep out of reach of children and other creatures found in the area. This product does not contain any of the substances mentioned in the first panel of the integral part of the label for this product. Do not apply to the spray mixture. Wash thoroughly with the information provided on the label attached to the product.

### NET VOLUME

### GALLONS

Manufactured By

**FCX, Inc.**

### NOTE TO PHYSICIAN

**ANTIDOTE:** Administer aropine sulfate in large doses. IV, IM, SC, rectally, intravenously or intramuscularly and as soon as possible. If oral, give a full glass of water to dilute the irritant. Give 2 PAI and a dose of 1/10 grain and half a glass of water every hour. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Many parathion products contain methyl parathion, which has a central and peripheral nervous system antiparasympathetic action similar to atropine. If the patient is symptomatic, consider giving a very supplemental dose and for continued symptoms, repeat the dose. Recovery of the patient may be slow and fatal relapses have been reported after initial recovery. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

To prevent eye damage, irrigate the eyes with copious amounts of water for at least 15 minutes. If eye damage occurs, refer to a physician. If eye damage persists or if irritation continues, do not delay treatment.

### DIRECTIONS FOR USE

This product must be diluted with water for application. To prepare the spray mixture proceed as follows: 1. Fill tank to capacity with an amount of water to be used. 2. Stir agitator or pump bypass, and then add required amount of this product. 3. With agitator continuing, add remainder of the water, and 4. continue agitation during spray application.

This product may be applied with ground equipment or with aircraft. To apply with ground equipment, prepare the spray mixture in a volume of water sufficient for uniform and thorough spray coverage of the foliage, usually to 12 gallons of water per acre for low volume boom sprayers. To apply with aircraft, prepare the spray mixture a volume of water which will assure application of at least 3½ gallons per acre.

**COTTON:** During the early season, beginning at the two leaf stage, apply at the rate of 14 to 16 pints per acre to control thrips. Apply at the rate of 1 to 1½ pints per acre to control cotton bugs and bollworms. Apply at the rate of 2 pints per acre to control cutworms. Two or more applications made at intervals of 7 days apart may be required at this stage, depending upon the occurrence of insect populations and weather conditions favorable to insect development, but do not apply unless damaged populations of insects are actually determined to be present in each particular field.

During the mid-season, beginning at the time squares form, apply at the rate of 1 to 2 pints per acre to control overwintering boll weevils adults, plant bugs, aphids, garden webworms, and cotton leafworms. Two or more applications made at intervals of 7 days apart are likely to be required at the mid-season stage, particularly overwintering boll weevils are to be controlled, depending upon the occurrence of insect populations and weather conditions favorable to their development, so that the necessity for and time of repeated applications cannot accurately be predicted in advance. Do not apply unless potential damaging populations of insects are actually determined to be present in each field.

During the late season, beginning at the time substantial amounts of seed have formed, apply at the rate of 2 pints per acre to control boll weevils, cotton bollworms, garden webworms, and aphids. Apply at the higher rate for heavy bollworm outbreaks. Usually the applications should be made at 1-day intervals. 5 day intervals if bollworms are present in outbreak proportions. Two or more repeated applications are likely to be required at this stage, depending primarily upon weather and insect favorability for the development of the insects, but do not apply unless potential damaging populations of insects are actually determined to be present in each particular field.

DO NOT HAND SPRAY OR MARSHAL WITHIN 15 DAYS OF PLANTING, OR AFTER CULTIVATION. DO NOT SPREAD ON SOIL. DO NOT HARVEST OR MARK WITHIN 15 DAYS OF PLANTING. DO NOT GRAZE OR FEED FORAGE FROM THE TREATED AREA FOR 15 DAYS.

**SOYBEANS:** Apply at the rate of 1 to 2 pints per acre to control cotton bollworms, bean beetles, corn earworms, grasshoppers, green brierworms, stalk borer, and various other insects. Apply when a potential damaging population of insects is determined to be present in the field. Repeat applications may not be necessary. EPA registration number 1598. Other properties of this product are not known to affect soybeans. Use with care around soybeans, because this product contains methyl parathion which can affect soybeans. Avoid spraying this product on soybeans prior to harvest or until 10 days after the last application. Do not use near soybeans in the fall, or if they are being harvested or are to be harvested. DO NOT SPREAD ON SOIL. DO NOT GRAZE OR FEED FORAGE FROM THE TREATED AREA FOR 15 DAYS.

**CORN:** Do not apply to corn within 30 days of planting. Do not spray on corn for at least 30 days after planting. Do not graze or feed forage from the treated area for 30 days. Do not cultivate within 30 days of planting. Do not allow animals to eat treated plants or ears of corn. DO NOT SPREAD ON SOIL. DO NOT GRAZE OR FEED FORAGE FROM THE TREATED AREA FOR 15 DAYS.

**AIRCRAFT APPLICATIONS:** This product is not intended for aerial application. It is to be applied only by ground equipment. Do not apply to cotton, soybeans, cotton, corn, or any other crop with aerial application.

## DANGER

The following statement is intended to inform you of the hazards associated with this product. It is not intended to cover all possible hazards. It is your responsibility to read the entire label carefully before using this product and to follow all directions and cautions given thereon. Do not use this product if you are not physically fit to do so. If you are physically fit to do so, use this product in accordance with the directions and cautions given on the label. If you are not physically fit to do so, do not use this product.

The use of this product can result in serious injury or death if misused or applied carelessly. Use this product only as directed on the label. Do not use this product if you are not physically fit to do so. If you are physically fit to do so, use this product in accordance with the directions and cautions given on the label. If you are not physically fit to do so, do not use this product.

**DISPOSAL OF EMPTY CONTAINERS:** Do not flush empty containers down the drain. Do not bury empty containers. Do not burn empty containers.

Empty containers may be washed down the drain. Empty containers may be buried. Empty containers may be burned.



**READ LABEL BEFORE USING!**

**POISON**  
See side panels  
for antidote  
and precautions



**DANGER**  
Keep out of reach  
of children

**CAN KILL YOU**

## "82" SPRAY

**DO NOT STORE OR USE  
IN OR AROUND THE HOME**

EPA Reg. No. 1598-204  
EPA EST 1598 S.C.

**DANGER--POISON**

**KEEP OUT OF REACH OF CHILDREN**

### INGREDIENTS

#### ACTIVE INGREDIENTS

Toxaphene®	67.5%
O.O Dimethyl Op nitrophenyl phosphorothiate ®®	16.8%
Xylene	10.7%
Total	50.0%
	100.0%

A Technical chlorinated camphene (chlorine content 67% to 69%)  
Methyl parathion

Contains 8 Pounds TOXAPHENE and 2 Pounds METHYL PARATHION  
Per Gallon

This label contains directions for the use of this product and further instructions to aid in its use. This panel does not contain all of the information on the front panel. Although it is an integral part of the label for this product. On request, we will provide the user with promptly with all the information provided in the label attached to the container.

### NET VOLUME

### GALLONS

Manufactured By

**FCX, Inc.**

### NOTE TO PHYSICIAN

**ANTIDOTE** Administer Atropine sulfate in large doses - TWO to FOUR mg. intravenously or intramuscularly as required. If convulsions occur, Resuscitate if necessary. If signs of atropinization appear, a PAM (Pralidoxime Chloride) and/or the same dose of atropine may be given with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS** Methyl parathion is a strong convulsant, especially to the central nervous system, and produces CNS seizures and producing cardiac arrhythmia. After repeated exposure to methyl parathion, 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**

Toxaphene produces certain CNS symptoms due to the barbituric acid derivatives. This drug should be considered a CNS depressant. Atropine sulfate relieves these symptoms.

### DIRECTIONS FOR USE

This product must be diluted w/ water for application as follows. To prepare the spray mixture, proceed as follows - 1. Introduce into the spray tank either one-half of the total amount of water to be used. 2. Start agitation or pump bypass, and then add required amount of this product. 3. With agitation continuing, add remainder of the water. and 4) continue agitation during spray application.

This product may be applied with ground equipment or w/ aircraft. To apply w/ ground equipment, prepare the spray mixture in a volume of water sufficient for uniformly thorough spray coverage of the foliage, usually 10 to 12 gallons of water per acre for low volume boom sprayers. To apply w/ aircraft, prepare the spray mixture in a volume of water which will assure application of at least 3 to 4 gallons per acre.

**COTTON:** During the early season, beginning at the two leaf stage, apply at the rate of 1/4 to 1 pint per acre to control thrips, apply at the rate of 1 to 1 1/2 pints per acre to control plant bugs and fleahoppers. Apply at the rate of 2 pints per acre to control cutworms. Two or more applications made at intervals of 7 days apart may be required at this stage, depending upon the occurrence of insect populations and weather conditions favorable to their development, but do not apply unless damaging populations of insects are actually determined to be present in each particular field.

During the mid season, beginning at the time squares form, apply at the rate of 2 to 2 1/2 pints per acre to control overwintering boll weevil adults, plant bugs, aphids, garden webworms, and cotton leafworms. Two or more applications made at intervals of 7 days apart are likely to be required at the mid season stage, particularly if overwintering boll weevils are to be controlled, depending upon the occurrence of insect populations and weather conditions favorable to their development, so that the necessity for and time of repeated applications cannot be accurately predicted in advance. Do not apply unless potentially damaging populations of insects are actually determined to be present in each field.

During the late season, beginning at the time a substantial number of bolls have formed, apply at the rate of 2 to 3 pints per acre to control boll weevils, cotton bollworms, garden webworms, and aphids. Apply at the higher rate for heavy bollworm outbreaks. Usually the applications should be repeated at 5 to 7 day intervals (5 day intervals if bollworms are present in outbreak proportions). Two or more repeated applications are likely to be required at this stage, depending primarily upon weather conditions favorable to the development of the insects, but do not apply unless potentially damaging populations of insects are actually determined to be present in each particular field.

**DO NOT HANDL OR HARVEST WITHIN 5 DAYS OF APPLICATION.** WORKERS ENTERING TREATED FIELDS WITHIN 24 HOURS AFTER AN APPLICATION SHOULD WEAR PROTECTIVE CLOTHING. DO NOT GRAZE OR FEED FORAGE FROM TREATED AREAS TO LIVESTOCK.

**SOYBEANS:** Apply at the rate of 2 pints per acre to control armyworms, bean leaf beetles, corn ear worms, grasshoppers, green cloverworms, stick bugs, and various caterpillars. Apply when a potentially damaging population of one or more of the insects is determined to be present in each particular field. Repeated applications may not be necessary. If the initial application is properly timed in relation to the actual presence of insects and the stage of growth of the soybeans, rainfall patterns, and weather conditions are highly favorable to the occurrence and continued development of the insect, a second application may be needed 14 days after the initial treatment. **DO NOT APPLY MORE THAN THREE PER ROW NOSEASON.**

**DO NOT APPLY TO SOYBEANS WITHIN 5 DAYS OF HARVEST.** DO NOT GRAZE OR FEED SOYBEAN PLANTS OR OTHER FORAGE FROM TREATED FIELDS DURING 14 DAYS FROM THE DATE OF TREATMENT. CARRY ANIMALS OR MANURE BEING FED OUT OF TREATED FIELDS ON TRAILERS OR IN TRUCKS. COVER SOYBEAN AND TRASH TRAILERS TO PROTECT POULTRY.

**AIRCRAFT APPLICATIONS:** This product may be applied from aircraft by ground spraying, aerial spraying, or aerial dusting. Applications may be made by the operator of the aircraft, or by a pilot or aircraft operator under the direction of the operator of the aircraft.

### DANGER

This product is extremely toxic to humans and animals. It is a potent nerve agent and should be handled with extreme care. It is also a potent convulsant and can cause death if absorbed through the skin. When this product is sprayed, it is important to remember that it can affect other species, including humans, and should not be sprayed on areas where there are people or animals.

DO NOT SPILL OR DRIP NEAR HEAT SOURCES. Keep containers closed when not in use. Do not damage containers or allow them to become contaminated.

**DISPOSAL OF EMPTY CONTAINERS:** Do not incinerate. Do not burn. Do not flush down the drain. Do not bury or discard in a safe place away from water supplies.

### NOTE TO PHYSICIAN

This warning label clearly indicates that application should not be made in the presence of other species. It also states that the side effects of this product are brief and the contraindications are minimal. The handling of this material should be done in accordance with directions on the label.