

# RIVERSIDE TOXON 82

AN EMULSIFIABLE CONCENTRATE CONTAINING 8 POUNDS OF TOXAPHENE AND 2 POUNDS OF METHYL PARATHION PER GALLON. USEFUL FOR THE CONTROL OF CERTAIN INSECT PESTS OF COTTON, RICE, SMALL GRAINS (Barley, Oats, Rye, Wheat), and SOYBEANS.

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

(1) Wear water-proof pants, coat, hat, rubber boots and gloves. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for methyl 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 if you have dizziness, headache, nausea, or if you feel that the victim has been exposed to methyl parathion-toxaphene combination 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 clothes, 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, wash hair, and wash. Wear only clean clothes when you sleep. Do not wear contaminated clothes. Wash protective clothing and protective equipment with soap and water and keep it separate. Protective clothing should be cleaned and laundered according to instructions in product literature.

## POISON SIGNS (Symptoms)

Methyl parathion-toxaphene combination is a very potent insecticide. If rapidly enters the body through skin, it causes dizziness, headache, nausea, and vomiting. If inhaled, it causes coughing, choking, and difficulty in breathing. 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, pinpoint pupils, tightness in chest, inhibited breathing, drowsiness, sweating, watering of eyes, drooping of eyelids, and foaming 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 methyl parathion-toxaphene combination 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 soap 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

In this product mixture, methyl parathion is the dominant toxic ingredient exerting muscarinic-like effects that is, stimulation of the parasympathetic nervous system. Poisoning victims should be treated promptly with atropine to the limit of the victim's tolerance to relieve symptoms and to improve chances of survival. 2-PAM may be administered in conjunction with atropine. The administration of oxygen is helpful. Morphine should not be given to persons suspected of methyl parathion poisoning. Toxaphene produces central nervous system excitation which primarily responds to the barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms.

## POST TREATED AREA

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

## ACTIVE INGREDIENTS:

Toxaphene (Technical Chlorinated Camphene Containing 67-69% Chlorine) ..... 67.0%  
O,O-dimethyl O-p-nitrophenyl phosphorothioate\* ..... 16.8%  
Aromatic Petroleum Solvent ..... 11.2%

## INERT INGREDIENTS:

..... 5.0%

Total ..... 100.0%

\*Methyl Parathion

Product contains 8 pounds of Toxaphene and 2 pounds of Methyl Parathion per gallon.

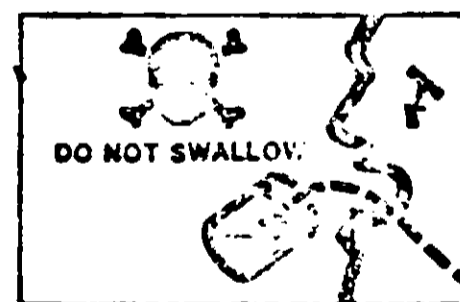
**STOP - READ LABEL BEFORE USING!**

**POISON**  
SEE SIDE  
PANELS FOR  
ANTIDOTE AND  
PRECAUTIONS



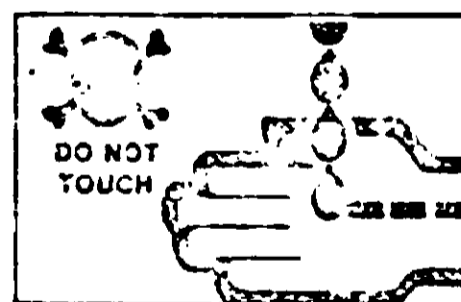
**DANGER**  
KEEP OUT OF  
THE REACH OF  
CHILDREN

**NOT FOR HOME USE**



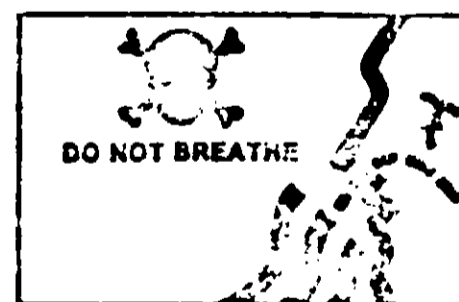
### CAN KILL IF SWALLOWED

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



### CAN KILL 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 IF BREATHED

This product can kill you if vapors or spray mist 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.

This product is toxic to shrimp, crab, fish, birds, and other wildlife, birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

## HIGHLY TOXIC TO 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.

## GENERAL INFORMATION

RIVERSIDE TOXON 82 is useful for the control of certain insect pests on certain small grains, barley, oats, rye, wheat, and soybeans.

RIVERSIDE TOXON 82 may be applied by ground sprayers or by airplane. To make the spray solution, half fill the spray tank with water, add proper amount of RIVERSIDE TOXON 82, and then fill the tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the amount of RIVERSIDE TOXON 82 in not less than 3 gallons of spray per acre. Airplanes should apply the recommended amount of RIVERSIDE TOXON 82 in not less than 1 gallon of water per acre. Always use sufficient coverage of the crop to age.

Where a dosage range is given use the lower rate on small or young plants and the higher rate on large or old plants.

The hazards and precautions for handling RIVERSIDE TOXON 82 are equally applicable to it after dilution with water for spray.

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR FLAME.**

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT:** Use in accordance with the information on this label. Do not use on domestic animals, wildlife, aquatic life, desirable plants, or produce other undesirable chemical residues, or produce other undesirable effects.

## DIRECTIONS FOR USE

**COTTON**—For control of Armyworms, Boll Weevils, Cotton Fleahopper, Cotton Rootworm, Green Stalk Weevil, Grasshoppers, Lygids, Nymphs, Red Spiders, and Thrips apply 1 1/2 to 2 pints of RIVERSIDE TOXON 82 per acre per application. For control of Cotton Fleahopper, Cotton Rootworm, Green Stalk Weevil, Boll Weevil, and Cotton Fleahopper apply 2 to 4 pints per acre per application. For control of Armyworms, Boll Weevil, and Cotton Fleahopper apply 2 to 4 pints per acre per application. Repeat applications should be made at 3 to 5 days intervals until control is obtained. Do not apply RIVERSIDE TOXON 82 within 7 days of handpick. Workers on cotton should wear protective clothing. RIVERSIDE TOXON 82 should be worn protective clothing.

**RICE**—For control of Armyworms and Stink Bug apply 1 1/2 to 2 pints per acre within 15 days of harvest. Do not feed treated animals or manure to livestock.

**SMALL GRAINS (Barley, Oats, Rye, Wheat)**—For control of European Weevil, Hessian Fly, and other leafhoppers and other insects apply 3 pints per acre per application. For control of Chinch Bugs and Gypsy Moths apply 3 pints per acre per application. For control of Armyworms and other insects apply 2 pints per acre per application. Repeat applications as necessary. Do not apply RIVERSIDE TOXON 82 to small grains later than 15 days prior to harvest.

Crabs, crayfish, and shrimp may be killed. Do not apply to important resources.

ACCEPTED WITH COMMENTS

**APPLICATION**

is useful for the control of certain insect pests of cotton, soybeans, barley, oats, rye, wheat, and soybeans.

may be applied by ground sprayers or by airplanes. MIXON 82 in water to form an emulsion spray solution. Fill half of the spray tank with water, agitate, add the RIVERSIDE TOXON 82 and then fill the spray tank with water. Continue to agitate during use.

Ground sprayers calibrate so as to apply the recommended amount of MIXON 82 in not less than 3 gallons of water per acre. The recommended amount of RIVERSIDE TOXON 82 is 2 1/2 to 3 pints per acre. Always use sufficient water for proper coverage.

On small or young plants or in dense stands use the lower rate. On large or mature plants use the higher rate.

Directions for handling RIVERSIDE TOXON 82 in this container should be read after dilution with water for spray application.

**DO NOT STORE NEAR HEAT OR OPEN FLAMES**

**BEFORE USING THIS PRODUCT:** Use of this product in accordance with the information on this label may injure or kill desirable plants, create undesirable residues, or produce other undesirable results.

**USE**

**Aphids, Boll Weevils, Cotton Fleas, Cotton Leafworms, Green Cloverworm, Glass Hoppers, Lygus Bugs and other sucking insects:** Apply 1 1/2 to 2 pints of RIVERSIDE TOXON 82 per acre for control of Cotton Fleas, Cotton Leafworms, Glass Hoppers, Lygus Bugs, and other sucking insects. Apply 2 to 4 pints per acre for control of Boll Weevils, Cotton Fleas, and Yellow Weevils. Applications should be made 5 days before harvest.

Apply TOXON 82 within 7 days of handpicking or harvest. Do not apply within 24 hours after application of RIVERSIDE TOXON 82.

Apply TOXON 82 to control of Fall Armyworms and Sunk Bug apply 1 1/2 to 2 pints per acre. Do not feed treated forage to dairy animals.

**Oats, Rye, Wheat** — For control of Aphids, Green Weevils, Leafhoppers, and Winter Grain Mites apply 1 1/2 to 2 pints of RIVERSIDE TOXON 82 per acre for control of Green Weevils, Leafhoppers, and Winter Grain Mites. Apply 2 pints per acre for control of Oat Hoppers, False Plant Bugs, and Mites. Do not apply RIVERSIDE TOXON 82 to wheat within 5 days prior to harvest.

Crabs may be killed. Do not apply where they are present.

**SOYBEANS** — For control of Corn Earworm, Green Cloverworm, Mexican Bean Beetle, Sunk Bug, Three-Cornered Alfalfa Hopper, and Velvet Bean Caterpillar apply 2 1/2 to 3 pints of RIVERSIDE TOXON 82 per acre per application.

For control of Fall Armyworms apply 4 pints of RIVERSIDE TOXON 82 per acre per application.

Repeat applications as necessary.

Do not apply RIVERSIDE TOXON 82 to soybeans later than 21 days prior to harvest. Do not make more than two applications per growing season. 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.

**DISPOSAL OF CONTAINER AND WASTES**

This container should not be reused for ANY purpose. When empty, it should be rendered useless by punching large holes in the top, bottom, and sides with an instrument such as an axe. It should then be mashed as flat as possible and buried underground as deep as practical, with at least 18 inches of soil covering. This should be done in an isolated area, away from habitation, and in a location which would not drain into, or cause pollution of lakes, streams, or ponds.

Any spray wastes or spillage resulting from the application of this material or the destruction of the container should be neutralized with a caustic solution and buried in a pit with the disposed container.

**NOTICE**

Riverside Chemical Company warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Riverside Chemical Company, and buyer assumes the risk of any such use.

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**RIVERSIDE CHEMICAL CO.**  
A SUBSIDIARY OF COOK INDUSTRIES, INC., MEMPHIS, TN 38116  
*Riverside serves agriculture. Agriculture serves everyone.*



**METHYL PARATHION MIXTURE, LIQUID**

9779-132

ACCEPTED

12/18