



POST OFFICE DRAWER 527  
KINGSTREE, S. C. 29556

### WARNING

May be fatal if swallowed.  
Do not get on skin or clothes.  
Do not get in eyes or on clothing.  
Avoid contamination of food or feed stuffs.

### ANTIDOTE

**INTERNAL:** Give sodium chloride 15 gm. (One tablet) in glass of water and repeat until vomited.

**EXTERNAL:** Wash with soap and water.

**PHYSICIAN'S NOTE:** Toxaphene produces central nervous system excitation which responds to barbituric acid derivatives, or potent or central convulsion with barbiturates, preferably administered intravenously. If the patient can be given before convulsions start, sodium pentobarbital is the drug of choice. Since toxaphene has a fairly long duration of action, a long-acting barbiturate such as pentobarbital may be used after initial control has been obtained. Refer to "Clinical Handbook on Economic Pesticides", which was prepared by the U. S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia.

**CALL A PHYSICIAN IMMEDIATELY.**

### WARNING

Highly toxic to fish and wildlife. Do not contaminate water by direct application, cleaning of equipment, disposal of wastes and containers. Do not apply to water not specified on label.

Do not apply when weather conditions favor drift of spray to water.

Do not fill containers when empty by punching holes in bottom and sides with waste.

Do not use containers for any animals or animals.

This product is highly toxic to be exposed to direct sunlight. Protective information. Cooperative Agricultural

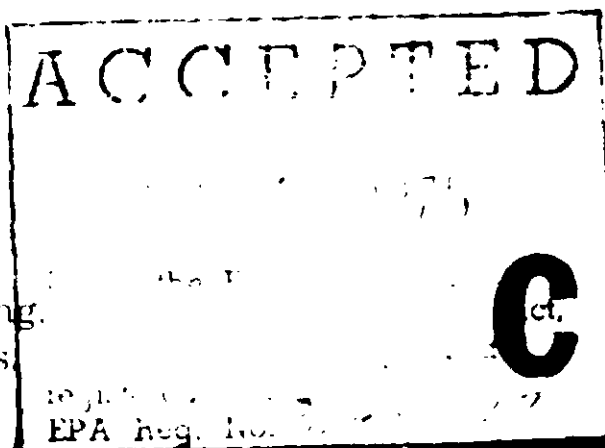
Do not use for feed stuffs.

Do not use when not in use.

Do not use for feed stuffs.

Do not use for feed stuffs.

Do not use for feed stuffs.



ROYAL BRAND

**CY-TOX ULV**

### ACTIVE INGREDIENTS:

**Toxaphene	56.4%
Malathion(O,O-dimethyl phospho- rodithioate of diethyl mercapto- succinate)	14.1%
Xylene	28.8%
INERT INGREDIENTS	0.7%
	100.0%

\*This product is not emulsifiable. Do not mix with water.  
\*\*Technical Chlorinated Camphene (containing 67-69% Camphene)

(Each Gallon Contains 6 lbs. Toxaphene and 1.5 lbs. Malathion.)

**WARNING: Keep Out Of  
Reach Of Children**

Read Entire Label For Additional Handling Precautions.

Do not use, store, pour, spill or store near heat or open flame.

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MANUFACTURED BY  
**SOUTHERN AGRICULTURAL CHEMICALS, Inc.**  
KINGSTREE, S. C.

E. P. A. Reg. No. 3743-31.

E.P.A. EST. NO. 3743-SC-1

### DIRECTIONS FOR USE

FOR USE ON COTTON ONLY:

#### EQUIPMENT:

(a) Ground Equipment: Use conventional low volume spray equipment with sufficient nozzles and spray pressure to give adequate coverage. Use 4.05 to 5 pints per acre. Pump should have sufficient capacity to give good by-pass to keep spray-mix agitated. Equipment should have a positive cut-off valve, to cut off boom. Equipment should be cleaned before changing products or going into new crops.

(b) Airplane Equipment, (Conventional Spray Equipment): Conventional aerial equipment may be used to apply this ULV concentrate with the following suggestions and modifications:

**HEIGHT**— 6' - 8' or crop height.

**PUMPS**— Use pumps capable of producing 40 to 50 p.s.i. A bleed line (1/8 to 1/4 inch diameter) should be installed on the high point of the impeller chambers to release air that may be trapped in the chamber. The other end of this line should go into the spray tank.

**NOZZLES**— Use 15-30 nozzles with flat spray tips for small aircraft such as Piper Pawnees or Stearman. Spraying systems 8001, 80015 or 8002 with 100 mesh screens are satisfactory. Nozzles should be pointed down. Do not use full or hollow cone nozzles. A large volume 50-mesh screen should be used in the spray system.

**BOOM and NOZZLE PLACEMENT**— Distance between the left and right out-board nozzles should be approximately 3/4 of the wing span. An asymmetrical nozzle arrangement may be needed at low altitudes. A 1/8 to 1/4 inch bleed line should be attached to both outer ends of the boom and routed back to the spray tank. This line will bleed off boom pressure and permit a sharp cutoff at end of swath.

**BY-PASS**— Use a by-pass system connecting the spray pump outlet with the pump inlet. This by-pass line must be equal in size to the pump outlet and should contain a valve controllable from the cockpit. The by-pass commonly used to circulate the pesticide in the spray tank must be closed to avoid aerating the insecticide.

**Early Season**— For control of thrips, fleahoppers and plant bugs, apply one-third gallon of undiluted Cy-Tox ULV per acre. Make 2 to 3 applications at 7 day intervals starting at the two-leaf stage.

**Mid and Late Season**— To control bollworms, boll-weevils and cotton leafworms, make repeat applications at 5 to 7 day intervals as counts indicate they are necessary. Apply Cy-Tox ULV at the rate of one-third to one-half gallon per acre, UNDILUTED.

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop condition, 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 given here on.