

RIVERSIDE T-90

AN INSECTICIDE FOR FORMULATING USE.
CONTAINS 90% TECHNICAL TOXAPHENE

ACTIVE INGREDIENT:		
Toxaphene	90%	
INERT INGREDIENT:		
Aromatic Petroleum Derivative Solvent	10%	
TOTAL	100%	
*Technical Chlorinated Camphene (chlorine content 67-69%)		

WARNING: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS: May be fatal if swallowed, inhaled, or absorbed through the skin. Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Wash after handling.

ANTIDOTE AND FIRST AID TREATMENT

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING—INTERNAL: If this material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). Repeat until vomit fluid is clear. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Keep person prone and quiet. **EXTERNAL:** If spilled on the skin, remove all contaminated clothing and wash skin with soap and water. If the material gets into the eyes, wash immediately with running water for at least 15 minutes.

NOTE TO PHYSICIAN: In case of poisoning, administer barbiturates as for anti-convulsant therapy. Observe patient carefully since repeated treatment may be necessary.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on this label.

PHYSICAL HAZARDS: CAUTION. Do not use, pour, spill, or store near heat or open flame.

WORK SAFETY RULES: Wear clean synthetic gloves and a mask or respirator of a type passed by the U. S. Bureau of Mines for toxaphene protection. Wash thoroughly with soap and water after handling and before eating or smoking. Wear freshly laundered clothing daily.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

PROPERTIES OF RIVERSIDE T-90

RIVERSIDE T-90 is a clear, amber-colored, viscous solution of 90% Technical Toxaphene and 10% Xylene. Technical Toxaphene is produced by chlorinating camphene and contains 67-69% chlorine. RIVERSIDE T-90 is easily formulated into finished insecticides such as emulsifiable concentrates and dusts, which insecticides are useful for the control of many insect pests of many crops.

Typical Properties (not specifications) of RIVERSIDE T-90 are:

Specific Gravity at 25 C	1.533
Wt. per gallon at 25 C	12.8 lbs
Viscosity at 4 C (poises)	1400
Viscosity at 25 C (poises)	20
Viscosity at 50 C (poises)	1
Flash Point (P.M. closed cup)	115 F
Gardner Color	1

RIVERSIDE T-90, when stored in bulk, should be stored in 3003 aluminum or stainless steel tanks.

INSECTICIDE FORMULATIONS FROM RIVERSIDE T-90

RIVERSIDE T-90 is useful in the preparation of a wide range of insecticide formulations such as emulsifiable concentrates and dusts. It is formulated in a variety of combinations with other toxicants, particularly with Methyl Parathion.

Emulsifiable concentrates are the most widely used type of formulation prepared from RIVERSIDE T-90. They are simple to produce and apply, and give the most reliable results under the widest range of conditions as they drift less than dusts during application and resist the washing effect of rain more than do dusts. However, dusts are often preferred, particularly for application to vegetable crops.

Emulsifiable concentrates are generally prepared by formulating in a vessel equipped with agitation into which is first pumped a suitable solvent such as xylene or xylene substitute, then the RIVERSIDE T-90, and other toxicant such as methyl parathion if used, is introduced into the formulating vessel. After sufficient agitation to insure uniform mixing, suitable emulsifying agents are introduced into the mixture and the whole agitated until a uniform mixture is assured.

Typical emulsifiable concentrate formulations produced from RIVERSIDE T-90 are:
RIVERSIDE Toxaphene 6 (EPA Reg. No. 9779-20)
RIVERSIDE Toxon 63 (EPA Reg. No. 9779-134)

Dust formulations are generally prepared in a ribbon blender into which is first introduced a suitable dust diluent such as 325 mesh attapulgite. RIVERSIDE T-90 and other toxicant such as methyl parathion if used, is then sprayed onto the attapulgite. It may be necessary to heat the RIVERSIDE T-90 to 80-90 F in order to spray it readily.

Typical dust formulations produced from RIVERSIDE T-90 are:

RIVERSIDE 10% Toxaphene Dust (EPA Reg. No. 9779-20)
RIVERSIDE 20% Toxaphene - 1% Methyl Parathion Dust (EPA Reg. No. 9779-64)

If methyl parathion or other insecticides are used in producing dusts it may be necessary to add a stabilizing agent to the formulations, in which case the supplier of same should be consulted.

Formulators who use RIVERSIDE T-90 are responsible for providing data to support their label registrations.

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 side with an instrument such as an axe. It should then be crushed as flat as possible and buried during the day 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 wastes or spillage should be 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. RIVERSIDE CHEMICAL COMPANY shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

EPA Reg. No. 9779-217

EPA Est. No. 9779-TX-2

NET CONTENTS 55 U.S. GALLONS



MANUFACTURED BY

RIVERSIDE CHEMICAL CO.

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