

DIRECTIONS:

HI-YIELD® H-10 Containing T-49 is a preharvest cotton desiccant. It kills cotton leaves rapidly so that mechanical cotton harvesters can gather the cotton without interference from green, sappy leaves. HI-YIELD® H-10 containing T-49 is recommended as a primary treatment only for cotton that is to be stripped mechanically, and not as a primary treatment for cotton that is to be harvested by spindle-type pickers. HI-YIELD® H-10 Containing T-49 may be applied after application of a true defoliant as a "clean-up" to cotton to kill second growth leaves prior to picking with either spindle-type pickers or strippers.

HI-YIELD® H-10 Containing T-49 is a very poisonous material and should not be applied under any circumstances to cotton that will be harvested by humans. Mix 1 to 1½ quarts HI-YIELD® H-10 Containing T-49 with sufficient water to make 5 gallons of spray and apply to each acre of cotton. For best results, thorough uniform coverage is necessary. Apply as a coarse spray at low pressure when air is calm so as to avoid spray drift. Best results will be obtained from applications made when the weather is clear and hot. Do not make applications until the cotton is mature and all bolls expected to produce lint are fully opened. Applications made prior to this time may kill immature plants and bolls and greatly reduce yields.

CAUTION:

HI-YIELD® H-10 Containing T-49 has acidic properties and reacts with fabric, galvanized metals, black iron and certain other metals. Any metallic equipment or nozzles used in application of HI-YIELD® H-10 Containing T-49 should be made of stainless steel, as there is little or no reaction with this metal at field strength dilution. Do not use galvanized metal containers or spraying equipment as highly toxic arsine gas may be formed. To reduce possible corrosion to metals and deterioration of fabric and other parts, all equipment including airplanes which have been in contact with or exposed to HI-YIELD® H-10 Containing T-49 or its solution should be thoroughly washed with water immediately after use. HI-YIELD® H-10 Containing T-49 should not be stored in tightly sealed, unlined metal containers because of the possibility of excessive pressure developed from hydrogen liberation.

WARNING:

POISONOUS IF SWALLOWED. Avoid contact with skin, eyes and clothing. Do not breathe spray mist; wear respirator. Wash thoroughly after using and before eating or smoking. Avoid contamination of food and water to be consumed by humans or animals. Keep children off of treated areas. Avoid drift to areas and buildings occupied by humans, animals or poultry.

Do not graze or use treated plants or gin trash for feed or forage. Keep livestock, poultry and pets off of treated areas. HI-YIELD® H-10 Containing T-49 is injurious to all plant foliage.

This product will kill fish and wildlife. Do not contaminate streams, lakes, ponds, woodlands or other non-crop areas. Birds and other wildlife in treated areas may be killed. Apply this product only as specified on this label.

Do not apply within four days of harvest.

WASTE DISPOSAL: Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-cropland located away from water supplies.

CONTAINER DISPOSAL: Rinse empty container thoroughly with water and discard it.

POISON POISON

ANTIDOTE:

INTERNAL: Call a physician immediately. Give a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Then give 2 tablespoons of Epsom Salts or Milk of Magnesia in water and plenty of milk and water. Have victim lie down and keep quiet.

EXTERNAL: In case of spillage on skin, wash promptly with soap and water.

NON-WARRANTY: Follow directions carefully. Timing and method of application, weather and crop conditions, 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 herewith.

PATENT NOTICE:

The use of arsenic acid as a harvest aid for cotton is protected by U. S. Patent 3,130,035. The buyer is licensed, for a royalty which has been included in the purchase price, to use the contents of this container as a cotton harvest aid according to the above patent. Royalty will be refunded if this material is not used for that purpose. Licenses at the same royalty rate to use arsenic acid obtained from any source are available directly from the patent owner, Pennsalt Chemical Corporation, Tacoma, Washington.

EPA Reg. No. 4272-72

**DO NOT STORE IN OR AROUND THE HOME
DO NOT ALLOW DOMESTIC ANIMALS TO GRAZE TREATED AREA**

**VOLUNTARY PURCHASE
BONHAM, TEXAS**

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EPA Reg. No. 4372-72

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H-10

CONTAINING T-49

POISON POISON

ACCEPTED

OCT 12 1972

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. ~~1401-18~~ SUBJECT
TO ATTACHED COMMENTS.

DANGER KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR OTHER WARNINGS AND ANTIDOTES

ACTIVE INGREDIENT:		
ARSENIC ACID		75.00%
INERT INGREDIENTS:		25.00%
	TOTAL	100.00%

TOTAL ARSENIC, EXPRESSED AS ELEMENTAL, ALL IN WATER	
SOLUBLE FORM	39.61%
ARSENIC TRIOXIDE EQUIVALENT	52.30%

VOLUNTARY PURCHASING GROUPS, INC.
BONHAM, TEXAS

NET CONTENTS ONE GALLON