

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container Disposal: **Do not** reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill, or by other approved State and local procedures.

Warranty and Limitation of Damages

Seller warrants that this material 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 and Buyer assumes the risk of any use contrary to such directions. **Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty.** In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or inhaled. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not feed treated foliage to livestock or graze treated areas.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, call a physician immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

If inhaled, remove victim to fresh air. Apply artificial respiration, preferably mouth to mouth, if indicated.

If in eyes, flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry place. Do not store spray solution in a tank for a prolonged period of time.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

ACCEPTED
JUN 28 1982
A Reg. No. 7401-359

Hi-Yield

COTTON DEFOLIANT

Sodium Cacodylate and Cacodylic Acid
Liquid Plus Surfactant

For Use as a Defoliant for Irrigated
and Dryland Cotton

Active Ingredients:

Sodium Cacodylate 27.38%
Dimethylarsinic Acid
(Cacodylic Acid) 4.67%

Inert Ingredients:

67.95%
100.00%

Total Arsenic (As elemental) all in
water soluble form 15.41%

Product Contains 3.10 lbs. Cacodylic Acid Equiva-
lent Per Gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

**SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Read entire label before using
this product.

Net Contents 5 Gallons

EPA Reg. No. 7401-359

GENERAL INFORMATION

Hi-Yield Cotton Defoliant is used as a harvest aid for the defoliation of cotton. Its phytotoxic properties are quickly inactivated on contact with the soil. It is a combination of a defoliating agent and surfactant. It is desirable to add additional surfactant which is cleared for application to growing crops when using ground application equipment (see use directions); none need be added for aerial application.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Hi-Yield Cotton Defoliant is useful as a harvest aid for the defoliation of irrigated and dryland cotton with aerial or ground application equipment. For the most effective defoliation, good coverage of all leaves is essential.

Nozzles must be arranged to provide thorough coverage of the foliage. If applied by airplane, use 5 to 10 gallons of water per acre. This range will generally provide adequate coverage. If applied by ground equipment, a spray volume of 15 to 25 gallons of water per acre is preferred. With ground application equipment and at spray volumes of 15 to 25 gallons per acre, add 1/3 to 2/3 pints of a suitable surfactant which is cleared for application to growing crops.

DEFOLIATION OF DRYLAND COTTON: Apply 2 to 2.5 pints of Hi-Yield Cotton Defoliant per acre when 50% or more of the bolls are open (7 to 10 days prior to anticipated picking.)

DEFOLIATION OF IRRIGATED COTTON: Apply 2.5 to 3 pints of Hi-Yield Cotton Defoliant per acre when 50% or more of the bolls are open (7 to 10 days prior to anticipated picking.)

MIXING INSTRUCTIONS: Hi-Yield Cotton Defoliant is completely water soluble. Fill the spray equipment reservoir about half full with water and add the required amount of defoliant with agitation. Finish filling the reservoir with water and apply. If applied aerially, use 5 to 10 gallons of water per acre. This range will generally provide adequate coverage. If applied by ground equipment, a spray volume of 15 to 25 gallons of water per acre is preferred. Do not add additional surfactant or oils when using tank-mix applications.

TANK-MIX RECOMMENDATIONS: Hi-Yield Cotton Defoliant may be tank-mixed with DEF Cotton Defoliant for more consistent defoliation over a wide range of environmental conditions. The combination should be applied when 50% or more of the bolls are open (7 to 10 days prior to anticipated picking.) Apply at the rate of 1.5 to 2.0 pints per acre of Hi-Yield plus 1.0 to 1.5 pints per acre of DEF. Prior to use read the current EPA registered label of each component of the tank mix for general directions, cautions and existing precautions. Do not exceed recommended label rates for each individual defoliating chemical.

CARE OF EQUIPMENT: Although Hi-Yield Cotton Defoliant is only moderately corrosive, do not use with any applicator that is lined with zinc, tin or aluminum. After use, clean equipment thoroughly by flushing with water. Discard rinse water according to pesticide disposal procedures.

BEST DOCUMENT AVAILABLE