



EZY-PICKIN'
COTTON DEFOLIANT

For Use As A Defoliant For
Irrigated and Dryland Cotton

Sodium Cacodylate
and Cacodylic Acid Liquid
Plus Surfactant

with comment
1971-1972
19713-141

ACTIVE INGREDIENTS:

Sodium Cacodylate	27.24%	✓
Dimethylarsinic Acid (Cacodylate Acid)	4.70%	✓

INERT INGREDIENTS:	68.06%	
TOTAL	100.00%	

Total Arsenic (as elemental) all in water soluble form 15.34% ✓

Product Contains 3.10 lbs. Cacodylic Acid Equivalent Per Gallon.

KEEP OUT OF THE REACH OF CHILDREN
CAUTION

Statement of Practical Treatment

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention.

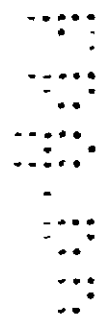
IF ON SKIN: Flush with plenty of water. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person.

EPA Reg #19713-
EPA Est #19713-MS-1

Net Content

Manufactured By: Drexel Chemical Company
P.O. Box 9306
Memphis, Tennessee 38109



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PRECAUTIONARY STATEMENT

Hazards to humans and domestic animals.

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Wash hands and face before eating or smoking. Wash thoroughly after handling. Keep children and domestic animals off treated areas until the material has been washed into the soil.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

GENERAL INFORMATION:

Ezy-Pickin' 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 when using ground application equipment (see use directions); none need be added for aerial application.

CARE OF EQUIPMENT:

Although Ezy-Pickin' Cotton Defoliant is only moderately corrosive, do not apply with any applicator that is lined with zinc, tin, or aluminum.

MIXING INSTRUCTIONS:

Ezy-Pickin' 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. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

DIRECTIONS FOR USE:

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

Ezy-Pickin' 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

BEST DOCUMENT AVAILABLE

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 Surfac 820 or similar approved non-ionic surfactant.

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

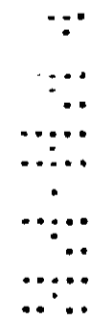
DEFOLIATION OF IRRIGATED COTTON: Apply 2.5 to 3 pints of Ezy-Pickin' Cotton Defoliant per acre when 50% or more of the bolls are open (7 to 10 days prior to anticipated picking).

TANK-MIX RECOMMENDATIONS: Ezy-Pickin' 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 1.6-2.0 pt/A of Ezy-Pickin' plus 1.0-1.5 pt/A of DEF.

MIXING INSTRUCTIONS: 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.

Prior to use read the current EPA registered label of each component of the tank-mix for general directions, caution, and existing precautions. Do not exceed recommended label rates for each individual defoliating chemical.

LOWEST AVAILABLE



STORAGE AND DISPOSAL

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

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 disposal of in a sanitary landfill, or by incineration if allowed by state and local authorities.

WARRANTY - CONDITION OF SALE:

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of Drexel Chemical Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.



Drexel Chemical Company

P.O. BOX 6000 MEMPHIS TENN 38160

EZY-PICKIN'
Cotton Defoliant

Data Sheet

PHYSICAL PROPERTIES

Appearance	Light Red-Brown Liquid
Density, g./ml. (20° C).	1.310
Net Weight per Gallon, lbs.	10.92
pH (1:20 v/v).	6.7 - 7.3
Arsenic Content(as elemental).	15.41%
Freezing Point	Below 0° F.

HANDLING

As with any pesticide, it is recommended that contact with the material be avoided.

USES

Ezy-Pickin' 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 Surfac 820 or similar approved non-ionic surfactant.

Apply Ezy-Pickin' Cotton Defoliant when 50% of more of the bolls are open (7 to 10 days prior to anticipated picking).