



# ACCELERATE

A HARVEST AID FOR COTTON

Contains 3.52 lbs. Endothall\* per gallon

**ACTIVE INGREDIENT:**

Mono (N,N-dimethylalkylamine)\*\* salt of Endothall\* 15.9%

**INERT INGREDIENTS** 84.1%

**TOTAL** 100.0%

\*EPA Reg. No. 227-234; EPA Reg. No. 234-234; EPA Reg. No. 234-234; EPA Reg. No. 234-234

\*\*Alkyl groups as in fatty acids of coconut oil

U.S. Patents 2,900,411; 3,246,015; other patents pending

ACCEPTED

**DANGER**

9-14-72

**KEEP OUT OF REACH OF CHILDREN**

See First Aid and Specific Danger and Caution Statements on Side Panel

EPA REGISTRATION NO. 4581-284-AA

**Net Contents 5 U.S. Gallons**

**AGCHEM-DECCO DIVISION-PENNWALT CORPORATION**

MONROVIA, CA.  
OAK BROOK, ILL.

TACOMA, WA.  
BRYAN, TX.

PHILADELPHIA, PA.  
MONTGOMERY, AL.

## GENERAL INFORMATION

ACCELERATE is a liquid concentrate that when tank mixed with Sodium Chlorate type (containing suitable fire suppressants) or organic phosphate cotton defoliant causes a faster and more dependable leaf drop prior to hand picking or machine harvesting. The combination of Accelerate and Sodium Chlorate type or organic Phosphate defoliant usually drops leaves in a green condition in approximately one-half the time of Sodium Chlorate type or organic Phosphate defoliant without Accelerate. Under favorable defoliation conditions, satisfactory leaf drop will require 3-4 days; whereas, under adverse conditions, such as low temperatures, toughened plants or actively growing plants, it may be extended to 6-7 days. Accelerate is non corrosive and will not damage metal parts normally used in applying spray chemicals. Recommended rates of Accelerate used alone without Sodium Chlorate type or organic Phosphate defoliant will not give satisfactory defoliation.

## DIRECTIONS FOR USE

Under normal conditions, apply the combination of Accelerate and Sodium Chlorate type or organic Phosphate defoliant when fiber quality of the top bolls will not be damaged by loss of the top leaves which feed these bolls (top bolls should be firm to thumb pressure or difficult to cut with a sharp knife). The combination of Accelerate and Sodium Chlorate type or organic Phosphate defoliant will not damage the bolls directly or cause them to open prematurely. Ground machines should have at least 3 nozzles per row including one overhead nozzle and have pressure and speed adjusted to give fine droplets yet maintain the correct spray volume of 15 to 25 gallons per acre. For aerial application rates of 5-12 gallons of total spray should be used. Aerial applicators should fly as close as possible to the plant tops and avoid application during the excessive temperatures of mid-day and when winds may cause drift to adjacent fields. If spraying is interrupted, be sure to start agitation before spraying is resumed.

Apply specified spray dosage per acre in recommended gallons of water to give thorough coverage to mature cotton when 50% or more of bolls are open. Applications can be made until frost.

## APPLICATION RATES

### ACCELERATE WITH ORGANIC PHOSPHATE DEFOLIANTS:

Under ideal defoliation conditions tank mix with water 1 pint of organic Phosphate defoliant with 1½ pints of Accelerate per acre. Under adverse defoliation conditions increase rate of organic Phosphate defoliant to 1½ to 2 pints per acre. Always add Accelerate to organic Phosphate defoliant previously tank mixed with water. Do not mix together without water. Be sure mixing tank is clean because residues of insecticides may cause curdling. Do not add any wetting agents to mixture.

### ACCELERATE WITH SODIUM CHLORATE TYPE DEFOLIANTS:

Under ideal defoliation conditions, tank mix 1 pint of ACCELERATE with label recommended rate of Sodium Chlorate type defoliant per acre. Under adverse defoliation conditions, increase the rate of ACCELERATE to 1½ pints per acre.

## DANGER

Keep out of reach of children. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. May be fatal if absorbed through the skin. Irritating to nose and throat. Avoid breathing spray mist. Avoid contamination of food.

## FIRST AID

IN CASE OF CONTACT, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

IF SWALLOWED, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

## CAUTION

Avoid contact with or drift to other crops, trees, or plants as injury may occur. Wash out sprayer immediately after use to facilitate ease of cleaning.

This product is toxic to fish and wildlife. Do not contaminate any body of water, by direct application, cleaning of equipment or disposal of wastes and containers.

## DESTROY CONTAINER WHEN EMPTY

Flush thoroughly with water in some location where flush water can be run off harmlessly as to not contaminate feed, food, or water sources. Then punch container full of holes or crush so that it cannot be used again for any purpose. Take to city dump or other location where no attempt will be made to salvage for any use whatsoever.

## NOTICE

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the risks referred to therein. Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Pennwalt Corporation is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential damages such as loss of profits or values.