

AUG - 2 1995

Gary S. Sandberg  
Elf Atochem North America, Inc.  
2000 Market Street - 21st Floor  
Philadelphia, PA 19103

Dear Mr. Sandberg:

SUBJECT: Label Amendment  
Accelerate (R) A Harvest Aid for Cotton  
EPA Registration No. 4581-284  
Your Application Dated May 3, 1995 Requesting to  
Add a Mechanical Harvest Requirement

The labeling referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable with the following provisions:

1. It is noted that although the cotton is to be harvested by mechanical means only, WPS PPE requirements are still in effect.
2. On the front panel of the labeling, remove the encircled acronym "WPS".

A stamped copy is enclosed for your records. Please submit (one) final printed copy for the above mentioned label before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES							
SYMBOL ▶	7505C						
SURNAME ▶	DMorgan						
DATE ▶	Aug 1, 1995						

ACCEPTED  
with COMMENT  
In EPA Letter Dated  
AUG - 2, 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under FFA Reg. No.  
4581-284

WPS

atochem

ATO

# ACCELERATE®

## A HARVEST AID FOR COTTON

Contains 0.52 lbs. Endothal\* per gallon

### ACTIVE INGREDIENT:

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

INERT INGREDIENTS: ..... 84.1%

TOTAL ..... 100.0%

\*7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid equivalent 5.5%

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

### KEEP OUT OF REACH OF CHILDREN

### PELIGRO DANGER

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

#### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES, immediately flush with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN, immediately flush with plenty of water for at least 15 minutes.

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 convulsion may be needed.

See Side Panel for Additional Precautionary Statements.

EPA Registration No. 4581-284

EPA Establishment No. 5905-GA-1

Net Contents: \_\_\_\_\_

Sold by:

ELF ATOCHEM NORTH AMERICA, INC.—AGCHEM DIVISION

2000 Market Street, Philadelphia, PA 19103

### PRECAUTIONARY STATEMENT HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

### DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUTION. MAY BE FATAL IF ABSORBED THROUGH SKIN. HARMED OR INHALED. DO NOT GET IN EYES, ON SKIN OR

#### Personal Protective Equipment

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, machinery
- Dust/mist filtering respirator (MSHA/NIOSH approval number)

Discard clothing and other absorbent materials that have become heavily contaminated with this product's concentrate. Do not reuse. Follow manufacturer's instructions for cleaning/maintaining hard surfaces. For instructions for washables, use detergent and hot water. Keep concentrated product separate from other laundry.

#### ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs, or air conditioning that meets the requirements listed in the Worker Protection Standard for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the above requirements may be reduced or modified as specified in the Standard.

#### User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Immediately wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash hands and face before removing. As soon as possible, wash thoroughly and put on clean clothing.

#### ENVIRONMENTAL HAZARDS

Avoid contact with or drift to other crops, trees, or plants that are sensitive to this product.

This product is toxic to fish and wildlife. Keep out of lakes, streams, rivers, and other bodies of water. Do not contaminate water when disposing of equipment and

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

### 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 to metal 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. Wash out sprayer immediately after use. Do not apply this product through any type of irrigation system.

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 closely as possible to the plant tops and avoid application during the excessive temperatures of midday 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

Observe all cautions and limitations on labeling of all products used in mixtures.

#### ACCELERATE WITH ORGANIC PHOSPHATE DEFOLIANTS:

Under ideal defoliation conditions, tank mix with water: 1 pint of organic phosphate defoliant with 1 pint of ACCELERATE per acre. Under adverse defoliation conditions, use 1½ pints of ACCELERATE with an increased rate, up to the maximum label rate, of organic phosphate defoliant. 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.

#### ACCELERATE WITH SODIUM CHLORATE TYPE DEFOLIANTS:

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

**COMPATIBILITY:** ACCELERATE Cotton Harvest Aid is compatible with Arsenic Acid, Bolls-Eye Cyclone®, DEF®, Dropp®, Folex®, Harvade®, Parquat®, Prep®, Sodium Chlorate, and Starfire®, and may be applied in sequence or as a tank mixture. Good agitation in the spray tank is essential and a tank mixture should not be allowed to stand without agitation for more than 5 to 10 minutes. ACCELERATE should be added last to avoid excessive foaming. Read and observe all appropriate label use directions and precautions for the defoliant used.

Bolls-Eye® is a trademark of Vertac Chemical Corp.; Cyclone® is a trademark of Zeneca, Inc.; DEF® is a trademark of Miles, Inc.; Dropp® is a trademark of NOR-AM Chemical Co.; Folex® is a trademark of Rhone-Poulenc, Inc.; Harvade® is a trademark of Uniroyal Chemical; Prep® is a trademark of Rhone-Poulenc, Inc.; Starfire® is a trademark of Zeneca, Inc.

### STORAGE AND DISPOSAL

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

**Storage Instructions:** Store in the original container. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. In the event of spillage during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.

**Pesticide Disposal Instructions:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal Instructions:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### WARRANTY AND DISCLAIMER

Elf Atochem North America 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. ELF ATOCHEM MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL ELF ATOCHEM OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST; OR OTHER EXPENSES INCURRED IN PLANTING OR HARVESTING.

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