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Systems Integration Group, Inc.

10/9

PM 23

4581-284

10-15-99

OCT 15 1999

Mr. Christopher Davis
Elf Atochem North America, Inc.
2000 Market Street, 21st Floor
Philadelphia, PA 19103

Dear Mr. Davis:

Subject: Label Amendment To Allow Additional Tank Mix Partners, Clarify and Simplify Use Directions
Accelerate Harvest Aid for Cotton
EPA Reg. No. 4581-284
Your Application Dated August 23, 1999

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided you make the following changes:

1. Revise the Precautionary Statements to reflect the product's acute toxicity profile. According to our records this product is in acute toxicity category I for eye and skin irritation potential, category II for dermal and inhalation toxicity and category III for oral toxicity. Therefore, you must:

- Revise the Hazards to Humans and Domestic Animals to read as follows:

"Danger. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist."

- Revise the Statement of Practical Treatment to read as shown below. The Agency has recently revised its recommended first aid statements for pesticides. The recommendations given below are based on the new guidance. [NOTE: The Note to Physician which is currently on the label is acceptable and must be retained.]

RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Disk #11:S567468.let

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Oct 15, 1999							

"FIRST AID

If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor.

Have the product container or label with you when calling a poison control center or doctor or going for treatment."

2. Revise the last sentence of the second paragraph under "GENERAL INFORMATION" to read as follows: "Read and follow all directions and precautions on this label and on the labels of all tank mix partners. The most restrictive labeling applies."
3. Add the following restriction to the "GENERAL INFORMATION" section of the label: "Do not apply this product through any type of irrigation system."
4. Delete the following statement from the paragraph under "Desiccation: Stripper Cotton": "A second application may be required due to crop or environmental conditions."
5. Delete the following statements from the "PRECAUTIONS" section: "Do not apply more than 3 pints/season. Do not harvest within 48 hours."
6. Add the words "with water" at the end of step "a" of the Mixing Instructions.

3 of 9

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A stamped copy of the label is enclosed for your records. Submit one copy of your final printed labeling incorporating these changes before you release the product for shipment.

Sincerely yours,

A handwritten signature in cursive script that reads "Susan L. Stanton, for".

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

Enclosure

4089

ACCEPTED
with COMMENTS
In EPA Letter Dated

OCT 15 1999

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

ACCELERATE®

A HARVEST AID FOR COTTON

ACTIVE INGREDIENT:

Mono (N,N-dimethylalkylamine)** salt of endothall*	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

Contains 0.52 lbs. Endothall* per gallon

**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.

EPA Registration No. 4581-284

EPA Establishment No. 5905-GA-1

Elf Atochem North America, Inc.
Agrichemicals Division

Net Weight:

509

2000 Market Street
Philadelphia, PA 19103

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES SKIN IRRITATION. MAY BE FATAL IF ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED OR INHALED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

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, mixing or loading

Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS

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

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. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Avoid contact with or drift to other crops, trees, or plants as injury may occur.

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water when disposing of equipment washwaters.

6079

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.

Treated Cotton Must Be Harvested By Mechanical Means Only.

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. Its 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
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Waterproof gloves
- Protective eyewear

GENERAL INFORMATION

ACCELERATE is a liquid concentrate that when tank mixed with registered cotton harvest aids results in faster and more dependable results. ACCELERATE may be tank mixed with cotton harvest aids such as Def®, Folex®, Harvade®, Starfire®, Cyclone®, Paraquat, Cacodylic Acid, Dropp®, Sodium Chlorate, Prep® and other registered cotton harvest aids.

Apply a combination of ACCELERATE and cotton harvest aid(s) 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 knife. Use according to cotton harvest aid label(s) to be tank mixed with ACCELERATE.

Apply ACCELERATE in enough water to give sufficient coverage. For aerial applications, use a minimum of 3 gallons/acre.

APPLICATION RATES

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

Defoliation (Except CA & AZ):

Under favorable conditions (high temperatures, low soil moisture, crop conditions conducive to defoliation) use 1/2 to 1 pint ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aid(s).

Under unfavorable conditions (low temperatures, drought or rain stressed crop, etc.) use 1 to 1 1/2 pints ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aid(s). Temperatures less than 60F may result in less than desired results regardless of the product(s) applied.

Defoliation (CA & AZ):

Under favorable conditions (high temperatures, low soil moisture, crop conditions conducive to defoliation) use 1 to 1 1/2 pints ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aid(s). Higher rates of cotton harvest aids are generally required to produce desired results in Pima and Acala varieties.

Under unfavorable conditions (low temperatures, drought or rain stressed crop, etc.) use 1 1/2 pints ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aid(s). Temperatures less than 60F may result in less than desired results regardless of the product(s) applied.

The following chart should be used as a guide when applying ACCELERATE with defoliant:

TEMPERATURE EXPECTED FOR THE NEXT 5-7 DAYS	RATE (pt/ac)
85 or higher	1/2 - 1
70 - 85	3/4 - 1 1/2
60 - 70	1 - 1 1/2
Less than 60	1 1/2

Desiccation: Stripper Cotton

Use 1 to 1 1/2 pints ACCELERATE per acre with registered desiccants when termination of the crop is desired. This application should be made 7 - 14 days prior to harvest to prevent excessive regrowth. A second application may be required due to crop or environmental conditions. Applications should be made when temperatures are above 55F

or activity may be slowed significantly and/or result in less than desirable results. ACCELERATE may be tank-mixed with Cyclone, Sodium Chlorate, Cacodylic Acid or other registered desiccants.

Mixing Instructions:

Always clean the spray tank before mixing. ACCELERATE should be added to the tank last to avoid excessive foaming. Following is a suggested tank mix sequence:

- a. Fill tank 1/2 to 3/4 full
- b. Add wettable powders and/or flowable product(s)
- c. Add emulsifiable concentrates
- d. Add ACCELERATE
- e. Add remaining water slowly
- f. Maintain constant agitation during mixing

PRECAUTIONS

Read and follow all cautions and limitations of all products tank-mixed with ACCELERATE.

Do not apply more than 3 pints/season. Do not harvest within 48 hours.

Compatibility:

ACCELERATE is compatible with most adjuvants. The addition of adjuvants may require rates of defoliant or ACCELERATE to be adjusted to prevent excessive desiccation. Do not mix with Ginstar®.

Cyclone(R) is a trademark of Zeneca, Inc.; DEF(R) is a trademark of Miles, Inc.; Dropp(R) is a trademark of Agrevo USA Company; Folex(R) is a trademark of Rhone-Poulenc, Inc.; Ginstar is a trademark of Agrevo USA Company; Harvade(R) is a trademark of Uniroyal Chemical; Prep(R) is a trademark of Rhone-Poulenc, Inc.; Starfire(R) 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

<p>nearest EPA Regional Office for guidance.</p> <p>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.</p>

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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