

70506-180

03/27/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:  
70506-180

Date of Issuance:  
MAR 27 2009

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:  
Accelerate A Harvest Aid for  
Cotton

Name and Address of Registrant (include ZIP Code):

United Phosphorus, Inc.  
630 Freedom Business Center  
Suite 402  
King of Prussia, PA 19406

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

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

Date:

MAR 27 2009

2) The PPE must be revised to read:

“Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Pilots must wear:

Long-sleeved shirt and long pants,  
Shoes and socks.

Mixers, loaders, other applicators and handlers must wear:

Coveralls over long-sleeved shirt and long pants,  
Chemical-resistant footwear plus socks,  
Chemical-resistant gloves,  
Goggles or faceshield,  
Chemical-resistant headgear for overhead exposure,  
Chemical-resistant apron for mixing, loading and cleaning equipment.

In addition, mixers and loaders supporting aerial applications must wear:

-NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P or HE filter.

See engineering controls for additional requirements.”

3) Per the Endothall RED label table, the text in **bold type** below must be added to the following User Safety Requirements:

“...If no such instructions for washables **exist**, use detergent and hot water...”

4) The following revisions are needed to the spray drift section:

-If this product can be applied by airblast equipment, then the following text must be added to the spray drift section of the label:

“Sprays must be directed into the crop canopy.

Outward pointing nozzles should be turned off at row ends and when spraying outer rows.

Temperature Inversions:

If applying at wind speeds less than 3 miles per hour, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable-atmospheric conditions.”

-The word “swath” was erroneously omitted from the text “Leave at least one unsprayed swath at the downwind edge of the treated field” in the RED. The label must be revised.

5) Change the EPA Reg. No. to 70506-180, add an appropriate EPA Establishment No., and

change the address to United Phosphorous Inc., 630 Freedom Business Center, Suite 402, King of Prussia, PA 19406. Throughout the label change the name of the Company to United Phosphorus, Inc.

- 6) On page 3, change "recommended rate" to "use rate".
- 7) Delete "Do not contaminate water, food, or feed by storage or disposal." on page 3 of the label.
- 8) To the Warranty section change "Cerexagri makes no" to "To the extent consistent with applicable law, United Phosphorus Inc. makes no" and "In no case shall Cerexagri" to "To the extent consistent with applicable law, In no case shall United Phosphorus Inc."

**Comments on SLN TX810032:**

- 1) The word "PELIGRO" must be added to the signal word section.
- 2) The Hazards to Humans and Domestic Animals text currently on the label ("Corrosive. Causes eye damage and skin irritation. Harmful or fatal if swallowed") must be revised to read:

"DANGER

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

- 3) Change the EPA Reg. No. to 70506-180, add an appropriate EPA Establishment No., and change the address to United Phosphorous Inc., 630 Freedom Business Center, Suite 402, King of Prussia, PA 19406. Throughout the label change the name of the Company to United Phosphorus, Inc.

Please forward a copy of this letter along with the labels to the appropriate state contact.

Submit one copy of the revised final printed label for the record. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

REC'D 11/17/10

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 27 2009

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

70506-180

# ACCELERATE®

## A HARVEST AID FOR COTTON

Contains 0.52 lbs. Endothall\* per gallon

### ACTIVE INGREDIENT:

Mixed Mono- and Di- (N, N-Dimethyl Alkyl Amine)\*\* Endothall\* Salt. .... 15.9%

OTHER 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.)

### FIRST AID:

#### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first five minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

#### IF ON SKIN:

- 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:

- Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for treatment advice.

#### IF SWALLOWED:

- 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (303) 623-5716 for emergency medical treatment information.

**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. 62171-MS-003

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

### Cerexagri, Inc.

630 Freedom Business Center, Suite 402, King of Prussia, PA 19406  
1 800-438-6071 • www.cerexagri.com

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**PRECAUTIONARY  
STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**

**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.

**Personal Protective Equipment (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Waterproof gloves
- Protective eyewear

In addition, mixers and loaders supporting aerial applications must wear:

- NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P or He filter.

See engineering controls for additional requirements.

**USER SAFETY REQUIREMENTS:**

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:**

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

Human flagging is prohibited. Flagging to support aerial applications is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

When handlers use closed systems, enclosed cabs, or cockpits 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/PPE 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**

Do not apply directly to water, or to areas where water is present or to intertidal areas below the mean high water mark. This product is toxic to fish and wildlife. Keep out of lakes, ponds, and streams.

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

**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. 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
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear and plus socks
- Protective eyewear
- Headgear for overhead exposure

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

## 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<sup>®</sup>, Folex<sup>®</sup>, Harvade<sup>®</sup> Starfire<sup>®</sup>, Cyclone<sup>®</sup> Max, Paraquat, Cacodylic Acid, Dropp<sup>®</sup>, Sodium Chlorate, Prep<sup>®</sup>, CottonQuik<sup>®</sup> Roundup<sup>®</sup>, 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. Read and follow all directions and precautions on this label and on the labels of all tank mix partners. The most restrictive labeling applies.

Treated crops must be harvested by mechanical means only. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or

disposal. Do not apply through any type of irrigation system. Do not apply where drift is likely to occur.

The Pre-Harvest Interval (PHI) is 7 days.

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

**Ground Applications:** Apply using a nozzle height of no more than 4 feet above the ground or canopy cover.

**Aerial Applications:** Do not release spray at a height greater than 14 feet above the ground or canopy. The boom length must not exceed 70% of the wing span or 88% of the rotor blade diameter. When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one unsprayed at the downwind edge of the treated field.

## 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 ½ to 1 pint ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aids.

Under unfavorable conditions (low temperatures, drought or rain stressed crop, etc.) use 1 to 1½ pints ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aids. Temperatures less than 60°F 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 1½ pints ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aids. 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 1½ pints ACCELERATE per acre in combination with the recommended rate of defoliant and/or other cotton harvest aids. Temperatures less than 60°F 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	½ - 1
70 - 85	¾ - 1½
60 - 70	1 - 1½
Less than 60	1½

**DESICCATION: Stripper Cotton**

Use 1 to 1½ 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. Applications should be made when temperatures are above 55°F 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 ½ to ¾ full with water
- b. Add wettable powders and/or flowable products
- 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.

**Compatibility:**

ACCELERATE is compatible with most adjuvants. The addition of adjuvants may enhance defoliation. The addition of adjuvants may require rates of defoliant or ACCELERATE to be adjusted to prevent excessive desiccation.

CottonQuik® is a trademark of Entec Corporation; Cyclone® Max and StarFire® are trademarks of Syngenta Crop Protection, Inc.; Def® is a trademark of Bayer Corporation; Dropp®, Folex® and Prep® are trademarks of Aventis Crop Protection, Inc.; Harvade® is a trademark of Uniroyal Chemical; Roundup® is a trademark of Monsanto Company.

**STORAGE AND DISPOSAL**

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

**Pesticide 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.

**EMERGENCY TELEPHONE NUMBERS:**

**CHEMTREC: (800) 424-9300**

**MEDICAL: (303) 623-5716**

**Rocky Mountain Poison Control Center**

**WARRANTY AND DISCLAIMER**

Cerexagri, Inc. 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. CEREXAGRI MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL CEREXAGRI 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.

Cerexagri and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Cerexagri.

*Cerexagri, Inc. is a wholly-owned subsidiary of  
Arkema Inc.*

*Accelerate is a registered trademark of Cerexagri,  
Inc.*

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Made and Printed in U.S.A.

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