
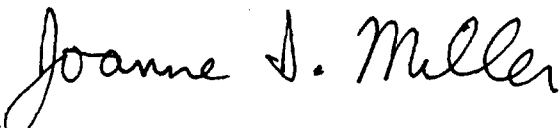


70506-190

10/14/2008

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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: 70506-190	Date of Issuance: OCT 14 2008
		Term of Issuance:	
		Name of Pesticide Product: Desiccate II	
NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)			
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.			
<p>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.</p> <p>This product is reregistered in accordance with FIFRA provided that you:</p> <ol style="list-style-type: none">1) Change the Name of the Company to United Phosphorus, Inc.2) Change the EPA Reg. to 70506-190.			
Signature of Approving Official:  Joanne I. Miller Product Manager 23 Herbicide Branch Registration Division (7505P)		Date: OCT 14 2008	

3) The "IF ON SKIN" heading in the First Aid Statements must be revised to read "IF ON SKIN OR CLOTHING" and should be placed on the label in the following order:

"IF IN EYES:...

IF ON SKIN OR CLOTHING:...

IF SWALLOWED:...

IF INHALED:..."

4) The PPE section 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.

All mixers, loaders, applicators, and other handlers must wear:

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

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

A 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."

5) 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..."

6) On page 3, change "recommended rate" to "rate". On page 4, delete "recommended" from "the following rates are recommended".

7) On page 5, change "Cerexagri makes no" to "to the extent consistent with applicable law, United Phosphorus makes no" and "in no case shall" to "to the extent consistent with applicable law, in no case shall".

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.

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rec'd 11-19-07

ACCEPTED
with COMMENTS
In EPA Letter Dated:

OCT 14 2008

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

70506-190

DESICATE® II

**A POTATO VINE DESICCANT AND A
HARVEST AID FOR ALFALFA AND CLOVER**

Contains 2.0 lbs. endothall* per gallon

ACTIVE INGREDIENT:	
Mono(N,N-dimethylalkylamine)** salt of endothall*	53.0%
OTHER INGREDIENTS:	47.0%
TOTAL	100.0%

*7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid equivalent 23.36%

**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 5 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.

EPA REGISTRATION NO. 4581-381 (70506-190) EPA ESTABLISHMENT NO. 62171-MS-003

Net Contents: _____

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE VAPOR OR SPRAY MIST.

PERSONAL PROTECTIVE EQUIPMENT(PPE)

Mixers, loaders, applicators, and other handlers must wear:

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

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 [40CFR 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 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/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. To avoid drift, use coarse spray and/or drift retardants.

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
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear 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

DESICATE II is a water soluble formulation of endothall used in the desiccation of certain crops in preharvest application to facilitate mechanical harvest.

Use the recommended rate of DESICATE II with water as a carrier. The use of an appropriate adjuvant may enhance performance. DESICATE II readily disperses in water and remains uniformly in solution.

Do not apply this product through any type of irrigation system.

NOTE: The addition of ammonium sulfate (2½-5 lbs/acre) and/or spray additives, such as silicone based adjuvants, may increase performance of this product. Ensure that the ammonium sulfate is completely dissolved in the spray tank before adding DESICATE II. Always test for compatibility, using a jar test, prior to mixing in the spray tank.

In aerial as well as ground applications, thorough coverage of plants is essential for best results. Applications should be made during periods of

highest relative humidity (early mornings or evenings) if daytime temperatures are expected to reach 80° or higher. Wash out sprayer immediately after use.

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

Aerial Application: 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 85% 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.

POTATOES

Treated Potatoes Must Be Harvested By Mechanical Means Only. Culling Of Harvested Potatoes Is Allowed.

Do not contaminate water by cleaning of equipment or disposal of 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. Do not feed treated forage to animals being finished for slaughter. Do not graze treated areas.

Apply to potato vines 14 days prior to harvest, using the recommended rate of DESICATE II thoroughly mixed with water as follows:

For Aerial and Ground Applications: Apply 1½ to 2 quarts of DESICATE II per acre. Use higher rates for heavy or vigorous vine growth. Use higher rates when weather conditions are not conducive for desiccation, ie. cool, cloudy conditions. Use enough water for adequate coverage, but not less than 5 gallons per acre. Do not exceed 40 gallons per acre of finished spray per acre.

SPLIT APPLICATIONS OF DESICATE II:

Apply 1 quart per acre followed by another application of 1 quart per acre if necessary. DESICATE II can be tank mixed with other approved desiccants if necessary. Observe a pre-harvest interval of 14 days.

SEQUENTIAL APPLICATIONS OF DESICATE II AND OTHER DESICCANTS:

Apply 1-2 quarts per acre followed by an approved desiccant. Apply no more than 2 quarts of DESICATE II per season. Observe a pre-harvest interval of 14 days.

ALFALFA AND CLOVER

Treated Alfalfa And Clover Must Be Harvested By Mechanical Means Only.

Do not contaminate water by cleaning of equipment or disposal of 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. Do not feed treated fodder and/or forage to animals being finished for slaughter. Do not graze treated areas.

Seed Crops Only – Seed from treated fields should be used for planting purposes only. Do not use seed for food, feed or oil purposes.

Alfalfa and Clovers (Crimson C., Alsike C., Ladino C., Red C., Sweet C. and White C.)

For Aerial Applications:

The following rates are recommended:

Medium Stands – Use 1.25 quarts of DESICATE II in 8½ gallons of water per acre in one application.

Heavy Stands – Use 0.75 to 1.25 quarts of DESICATE II in 8½ to 9 gallons of water per acre and repeat application in 3 to 5 days; or use 1.5 quarts of DESICATE II in 8 gallons of water per acre in one application.

For Ground Applications:

Use the same rate of DESICATE II per acre, but increase the water to make a total spray of 15 to 20 gallons per acre.

When to combine is dependent on the weather but usually the desiccated alfalfa or clover is ready to combine 5 to 10 days after treatment.

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

NOTE: Seed crops should not be sprayed until the seed is mature and the plants have lost moisture normally following the end of the irrigation season. Spraying before the seed has reached maximum dry weight may result in yield reduction. Seed crops are normally ready for combining 5 to 10 days after treatment. For best results combine the seed crop as soon as it is ready for harvest.

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

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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.

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