66330-359

8/16/2007

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J.S. ENVIRONMENTAL PROTECTION AGENCY

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

PA Reg. Number:	Date of Issuan
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66330-359

AUG 16 2007

Term of Issuance:

Name of Pesticide Product:

Aephate 80S Seed Treater

NOTICE OF PESTICIDE:

_ Registration

x Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code): Arysta LifeScience North America Corporation Park West II 15401 Weston Parkway, Suite 150 Cary, North Carolina 27513

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 num

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.

Based on your response to the Reregistration Eligibility Decision (RED) for Acephate, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling for the subject product submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you submit one (1) copy of the final printed label incorporating the following corrections before you release the product for shipment. Products shipped after 12 months from the date of this Notice must bear the new revised label. A stamped copy of the label is enclosed for your records.

1. Correct the PPE text ("Mixers, loaders, applicators and other handlers must wear:") to read as cited below.

Mixers, loaders, applicators and other handlers using engineering controls must wear:

2. Add the following statement immediately after the PPE: See engineering controls for additional requirements.

Signature of Appro	oving Official:
mfere	dit of Jaws

Date:

AUG 16 2007

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- 3. Relocate the paragraph beginning with the sentence "Some materials that are resistant __" from the last paragraph in the PPE section to the first paragraph in the section.
- 4. Add general instructions for the handling of the water soluble package (WSP) and the preparation of the spray solution similar to those cited below which appear on your other registered acephate WSP products.

Do not handle the packets with wet gloves or allow the packets to become wet prior to addition to the spray tank. If only one packet is used, close and reseal outer container to protect remaining packets.

To prepare spray solution, drop the unopened packet of the product into the spray tank containing at least one-half the desired total quantity of water. Continue to add water with the agitator running until the desired spray volume is reached. Depending on the water temperature and degree of agitation, the packet should completely dissolve in approximately 5 minutes.

5. Add use directions reflecting the use of the water soluble package (WSP) product. The use directions need to provide the user with the equivalent amount of formulated product in terms of the amount contained in each individual water soluble package. The application directions for the use of 6.4 oz of product per 100 lbs of seed are not appropriate for a WSP. Please be aware that the water soluble packages are not to be opened for removal of a small amount of product. To do so would defeat the purpose of the WSP as a risk reduction measure.

Confidential Statement of Formula (CSF)

Your revised basic CSF dated March 5, 2007 is acceptable and has been incorporated into our files for the subject product. It is understood that this CSF replaces all previously submitted CSFs for the product.

Meredith F. Laws, Chief Insecticide-Rodenticide Branch Registration Division (7504P)

ACEPHATE 80S SEED TREATER

A SYSTEMIC INSECTICIDE FOR TREATMENT OF COTTON SEEDS TO HELP REDUCE INJURY TO COTTON SEEDLINGS FROM THRIPS, COTTON APHIDS AND CUTWORMS

ACTIVE INGREDIENT '	.By Wt
Acephate (O,S-Dimethyl acetylphosphoramidothioate)	80%
OTHER INGREDIENT	20%
TOTAL	. 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

	FIRST AID			
Acephate	is an organophosphate, cholinesterase inhibitor.			
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 to do so by the poison control center or doctor.			
	Do not give anything by mouth to an unconscious person.			
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 eye. 			
	Call a poison control center or doctor for treatment advice.			
	NOTE TO PHYSICIAN			
	olinesterase inhibitor. If signs of cholinesterase inhibition			
	is antidotal. 2-PAM may also be used in conjunction with			
atropine but show	ıld not be used alone.			
	HOTLINE NUMBER			
	t container or label with you when calling a poison control			
	or going for treatment.			
EMERGENCY NUMBERS				
FOR 24- HOUR EMERGENY MEDICAL ASSISTANCE CALL: 1-866-303-6952				
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300				

EPA Reg. No. 66330-359

EPA Est. No. 51036-GA-1

NET CONTENTS:

DOES NOT CONTAIN DYE

Manufactured By:
Arysta LifeScience North America Corporation
15401 Weston Parkway, Suite 150
Cary, NC 27513

Filename: ACEPHATE 80ST (359-031907)-clean.doc Fungicide:

with COMENTS
in EPA Letter Dated:
AUG 16 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
Registered under EPA Reg. No.

ACCEPTED

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Chemical-resistant gloves for all mixers and loaders and for applicators using hand held application equipment.

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber and Viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

ENGINEERING CONTROLS

Water soluble packets when used correctly qualify as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.340(d)(4)]. Mixers and loaders using water soluble packets must:

wear the personal protective equipment required above for mixers/loaders, and be provided, must have immediately available and must use in an emergency, such as a broken package, spill, or equipment breakdown the following PPE: coveralls, chemical resistant footwear and a NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N.R.P. or HE filter.

USER SAFETY RECOMMENDATIONS

Users should:

- 1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 3. 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

This pesticide is toxic to birds.

For terrestrial uses. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

DIRECTIONS FOR USE

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

Not for use on agricultural establishments in hopper-box, slurry-box, or other seed-treatment applications at or immediately before planting.

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.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR Chapter 1, Section 2.5, all seed treated with a pesticide must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

ACEPHATE 80 SEED TREATER is a water-soluble systemic insecticide which helps to reduce injury to cotton seedlings by several insects.

Thrips and Cotton Aphids

ACEPHATE 80 SEED TREATER gives effective reduction of these pests up to three weeks after planting.

Black (Greasy) Cutworm

ACEPHATE 80 SEED TREATER gives effective reduction of Black (Greasy) Cutworm damage from planting through the 3 to 4 leaf stage of development. When planting seed into fields where large cutworms are present (5th instar and larger) economic damage may

occur.

DIRECTIONS

COTTONSEED: Thrips, Cotton Aphids, Black (Greasy) Cutworm - Use 6.4 oz. per 100 lbs. seed. Seed treatment may be made in a slurry tank or in sufficient water for thorough coverage with approved fungicides. The processing of treated seed for oil or use for food/feed is prohibited.

ACEPHATE 80 SEED TREATER dissolves quickly in water with a minimum of agitation.

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

ACEPHATE 80 SEED TREATER treated seeds sold or shipped as feed or foodstuffs may be considered adulterated under state and Federal laws. Seed commercially treated with ACEPHATE 80 SEED TREATER should be labeled as follows:

TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL.''

STORAGE AND DISPOSAL

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

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Protect from excessive heat. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-424-9300.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse outer container. Dispose of outer bag in a sanitary landfill or by incineration if allowed by state and local authorities.

CONDITIONS OF SALE

1. It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America Corporation ("Arysta"), and can cause crop injury, injury to nontarget crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

- 2. Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.
- This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.
- 4. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.