


75624-2

09/22/2008

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511P) 1200 Pennsylvania Avenue NW Washington, DC 20460</p> <p>NOTICE OF PESTICIDE REGISTRATION <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration <small>(under FIFRA, as amended)</small></p>	EPA Reg. Number: 75624-2	Date of Issuance: 09/22/2008
	Term of Issuance: Conditional	
	Name of Pesticide Product: afla-guard®	
<p>Name and Address of Registrant (include ZIP Code):</p> <p>Circle Global, Inc. represented by: One Arthur Street The Acta Group, L.L.C. P.O. Box 28 1203 Nineteenth Street, N.W., Suite 300 Shellman, GA 39886-0028 Washington, D.C. 20036-2401</p> <p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <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 (FIFRA).</p> <p>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>The registration application referred to above, submitted in connection with registration under section 3(c)(7)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you do the following:</p> <ol style="list-style-type: none"> 1. Submit/cite all data required for registration of your product under FIFRA Section 3(c)(5) and for registration review when the Agency requires all registrants of similar products to submit such data. 2. Submit three (3) copies of the revised final printed labeling before you release the product for shipment. Refer to attached Type Size Requirements for final printed labeling. 3. Provide, for labeling purposes, an acute dermal toxicity study, or an appropriate request, based on sound 		
Signature of Approving Official: WMA (See second page for signature)		Date: 9/22/08

scientific rationale, to waive this data requirement. This study is to be conducted with the Technical Grade Active Ingredient (TGAi) at concentrations correlating to those in the End-Use Product and as required by the microbial pesticide guidelines.

- 4. Provide, for labeling purposes, a primary eye irritation study, or an appropriate request, based on sound scientific rationale, to waive this data requirement. This study is to be conducted with the TGAi at concentrations correlating to those in the End-Use Product and as required by the microbial pesticide guidelines.
- 5. Provide efficacy data to demonstrate that afla-guard® containing *Aspergillus flavus* NRRL 21882 displaces aflatoxin-producing fungi, and consequently aflatoxin, from field corn, popcorn and sweet corn. Before initiating this study, you are advised to consult with Agency scientists for the criteria to use to conduct it.
- 6. All batches with unintentional ingredients of toxicological concern must be destroyed.

This registration will automatically expire on midnight September 30, 2011, if you do not comply with these conditions. Any requests for time extensions to provide the data must be submitted in writing prior to the expiration date.

If at any time, EPA determines that additional data are required to maintain an existing conditional registration, the Agency will require such data under Section 3(c)(2)(B) of FIFRA. If you do not comply with these conditions, this registration is subject to cancellation under FIFRA section 6(e). Your release of this product for shipment constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you need further assistance on this matter, please email Shanaz Bacchus at bacchus.shanaz@epa.gov or call her on 703-308-8097.

Sincerely,

W. Michael McDavit 9/22/08

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division.

Enclosure
Cc: 75624-1

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{full label, all front panel}

afla-guard®

For agricultural use to displace aflatoxin-producing fungi in peanuts and corn

ACTIVE INGREDIENT:

Aspergillus flavus NRRL 21882*..... 0.01%

INERT INGREDIENTS:..... 99.99%

TOTAL..... 100.00%

*Contains a minimum of 1.33×10^8 CFU/lb.

ACCEPTED

SEP 22 2008

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 75624-2

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first five minutes, and continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<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 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 do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See precautionary statements and directions for use on the label to the right.

EPA Reg. No. 75624-2

EPA Est. No. 75624-GA-01

Circle One Global, Inc.
P.O. Box 28
One Arthur Street
Shellman, GA 39886-0028
Phone No.: 229-732-3101

Net Contents: 50 lbs

Not for sale or use after _____

Lot No.: _____

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin, swallowed, or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE) as specified below.

Personal Protective Equipment (PPE)

Applicators, mixers, loaders and other handlers must wear:

- Long-sleeved shirts and long pants.
- Waterproof gloves.
- Shoes plus socks.
- Goggles.

Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow the manufacturer's instructions for cleaning and maintaining PPE. If no instructions are available, use detergent and hot water for washables. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- 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

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water by cleaning equipment or disposal of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to apply 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. Do not apply in the vicinity of schools, daycares, nursing homes and residential areas. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

General Information: **afla-guard**[®] is a biological control agent for displacing the strains of *Aspergillus flavus* (*A. flavus*) that produce the carcinogen aflatoxin. The active ingredient in **afla-guard**[®] is a naturally occurring, nontoxigenic strain of *A. flavus* (NRRL 21882). The primary mode of action is by competition of the nontoxigenic strain of *A. flavus* with the toxigenic strains of *A. flavus*, which displaces aflatoxin-producing fungi in treated crops. **afla-guard**[®] is for use on peanuts and corn (field, sweet, and popcorn) only.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance 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 statement on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Restricted-Entry Interval

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours unless wearing appropriate PPE.

Early Entry PPE

- Coveralls
- Waterproof gloves.
- Shoes plus socks.
- Dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95.

Use Directions: Apply at a rate of 20 lbs/acre, once per growing season. Optimum results are obtained if application is made when abundant moisture is available, such as soon after a rain event or irrigation.

Peanuts:

Ground Application: Apply **afla-guard**[®] in a band over crop rows by using a tractor-mounted Gandy box or by broadcast application at the rate shown above. Apply at full canopy (40-80 days after planting). At the time of application, the width of a peanut row (measured from the outer edges of the foliage canopy) is ideally about 18 inches.

Aerial Application: Apply by air at the same rate as for ground application. Apply as soon as practical after closure of the peanut canopy, within 90 days after planting.

For aerial applications: Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator and treatment coordinator are responsible for considering all these factors when making decisions.

Corn (field corn, sweet corn and popcorn):

Aerial Application: Apply by air at the first sign of corn tasseling and before active silking.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating. Storage temperatures are not to exceed 90°F. Any product not used within 4 months of purchase should be properly disposed. Do not hold product for use in the subsequent season.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining products to a waste disposal facility or pesticide disposal program. (Often such programs are run by state or local governments or by industry).

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping the sides and bottom to loosen clinging particles. Then dispose of empty bag in a sanitary landfill or by incineration. Do not recycle. Do not burn, unless allowed by state and local ordinances.

WARRANTY

To the extent consistent with applicable law, Circle One Global, Inc. warrants that the product conforms to the description on the label and is reasonably fit for the purposes set forth on the label, when used according to directions under normal use conditions. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to the label instructions; the buyer assumes the risk of any such uses.

Circle One Global, Inc. has a federal trademark registration for **afla-guard®**.
U.S. Pat. Nos.: 5,292,661; 5,294,442; 6,027,724; 6,306,386.