

ACCEPTED

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Under the Federal Insecticides, Fungicides, and Rodenticides Act, as amended, for the pesticide registered under EPA Reg. No. 75624-2

# afla-guard®

For agricultural use to reduce/control aflatoxin in peanuts

ACTIVE INGREDIENT:  
Aspergillus flavus NRRL 21882\*.....0.01%  
INERT INGREDIENTS:.....99.99%  
TOTAL.....100.00%  
\*Contains a minimum of 4.54 x 10<sup>7</sup> CFU/lb.

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

## FIRST AID

If swallowed: \* 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.  
\* Do not give anything to an unconscious person.

If inhaled: \* 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.

If on skin or clothing: \* Take off contaminated clothing.  
\* Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes: \* 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EPA Reg. No. 75624-2

EPA Est. No. 75624-GA-01

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Net Contents: 50 lbs.

Not for sale or use after October 2004

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

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

### Personal Protective Equipment (PPE)

Applicators, mixers, loaders and other handlers must wear

- Long-sleeved shirts and long pants.
- Waterproof gloves.
- Shoes plus socks.
- Goggles.
- Dust Masks with MSHA/NIOSH approval prefix N-95, R-95, P-95 or HE Filter.

### User Safety Requirements

Follow the 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.

### User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application.

**General Information:** afla-guard® is a biological control agent for reducing and controlling the strains of *Aspergillus flavus* (*A. flavus*) that produce the carcinogen aflatoxin. The active ingredient in afla-guard® is a naturally occurring, nontoxicogenic strain of *A. flavus* (NRRL 21882). The primary mode of action is by competition of the nontoxicogenic strain of *A. flavus* with the toxigenic strains of *A. flavus*, which reduces aflatoxin contamination in peanuts. afla-guard® is for use on peanut crops 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

- Long-sleeved shirts and long pants.
- Shoes plus socks.
- Waterproof gloves.
- Goggles.
- Dust Masks with MSHA/NIOSH approval prefix N-95, R-95, P-95 or HE Filter.

**Use Directions:** Apply at a rate of 20 lbs/acre of peanuts, once per growing season.

afla-guard® is applied by sprinkling the granular formulation over the soil. Optimum results will be obtained if application is made when abundant moisture is available, such as soon after a rain event.

**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 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.

## 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. Holding product for use in the subsequent season is not recommended.

**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:** Completely empty package into application equipment. Then dispose of empty package in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY

To the fullest extent of the 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. 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 pending federal trademark registration for afla-guard®. U.S. Pat. Nos.: 5,292,661; 5,294,442; 6,027,724; 6,306,386.

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