

1381-239

7/8/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

July 8, 2009

Alice Walker, Ph.D.
Winfield Solutions, LLC
3094 Country Club Road
Senatobia, MS 38668

Subject: Amendment – Adding commodities (beans & peanuts in the shell)
Dryacide
EPA Reg. No. 1381-239
Your submission dated April 28, 2009

Dear Dr. Walker:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Replace “Wash thoroughly with soap and water after handling” with “Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco in the *Precautionary Statements* section. Also, move the statement “Use adequate ventilation and avoid breathing dust” to the *Directions for Use* section.
2. On page 2, move “(except peanuts)” from the *Rate* column under *Slurry* to the *Sites, Stored Commodity* column along sided *Slurry*.
3. Delete the Environmental Hazards and Physical and Chemical Hazards sections from the label. The use patterns and/or hazard criteria for this product do not require either of these sections on the label.

If you have any questions regarding this action, please contact BeWanda Alexander at Alexander.bewanda@epa.gov or (703) 305-7460.

Sincerely,



Richard Gebken

Interim Product Manager 13

Insecticide Branch

Registration Division (7505P)

Enclosure

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ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 8 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
1381-239



AgriSOLUTIONS

DRYACIDE®

DIATOMACEOUS EARTH INSECTICIDE

FOR THE PROTECTION OF STORED GRAIN AND OTHER COMMODITIES, THE DISINFESTATION OF GRAIN STORAGE FACILITIES AND GRAIN HANDLING MACHINERY. CONTROLS ALL STORED-GRAIN INSECT PESTS INCLUDING FLOUR BEETLES, GRAIN BORERS, GRANARY WEEVILS, RICE WEEVILS, GRAIN BEETLES, AND WAREHOUSE MOTHS.

ACTIVE INGREDIENT

Silicon Dioxide, Diatomaceous Earth 90%

OTHER INGREDIENTS 10%

Total 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
IF SWALLOWED:	Call a Poison Control Center or doctor immediately for treatment advice. Have person sip water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a Poison Control Center or doctor for treatment advice.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a Poison Control Center for treatment advice.
IF INHALED:	Move person to fresh air. If person not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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. HOTLINE NUMBER: In case of emergency call 1-877-424-7452.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contacts with eyes or clothing. Wash thoroughly with soap and water after handling. Use adequate ventilation and avoid breathing dust.

EPA Reg. No. 1381-239

EPA Est. No. 82800-IL-001

Distributed By
Winfield Solutions, LLC
P.O. Box 64589, St. Paul, MN 55164-0589

NET CONTENTS
25 lb or 11.35 kg
0/0421/9

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ENVIRONMENTAL HAZARDS

Do not contaminate streams, rivers or waterways with the chemical or used containers.

PHYSICAL OR CHEMICAL HAZARDS

Generally this chemical is not hazardous when used in normal applications.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING.

Wear goggles and a suitable dust mask (e.g. NIOSH/MSHA TC 21C or ISO 1716 Class P-1) when using this product during prolonged periods.

DRYACIDE® is intended for application with a hand or powder duster, dust applicator, slurry spray equipment or other suitable means to places where insects are found. Suggestions regarding the application of the material are listed below.

SITES	RATE		COMMENTS
STORED COMMODITY Wheat, corn, rice, oats, barley, beans, peas, sorghum, peanuts in shell, seeds and feed.			General: Apply DRYACIDE® to stored product at the time of filling into a clean storage facility which has been pre-treated with DRYACIDE® . Treat commodity immediately after harvest. In all cases, use aeration to bring stored product temperature and moisture content down to suitable levels for storage.
	1. Dust	2 lb/ton	Treat the bottom 3 feet and the top 2 feet of the stored product taking care to achieve even distribution. A mechanical applicator is recommended. Where layer treatment accounts for more than 20% of the total grain mass, treat only the top layer to minimize effects on grain flowability and test weight.
	2. Slurry (except peanuts)	1 gal per ton	Spray as 21% dispersion (2 lbs DRYACIDE® per gallon of water). Treat the bottom 3 feet and the top 2 feet of commodity spraying onto a moving grain stream to ensure even distribution. Maintain a spray pressure of at least 40-60 psi using a suitable slurry pump and flat spray nozzle of at least 1.3 gpm capacity. Use tank mixer or recirculate throughout operation to maintain good dispersion. Rinse nozzle, equipment and lines with clean water after use.
STORAGE FACILITIES e.g. Grain silos, field bins and bulk-grain storage facilities			Before applying, clean out as much residue and crop debris as possible especially in sub-floor areas.
	1. Dust	0.4 lb per 1,000 sq. ft.	Distribute dust to give an even coating on surfaces paying particular attention to crevices where debris might remain. A hand-operated duster may be used

			but for silos and large storage areas a power-operated duster is recommended. For vertical silos, apply from top manholes or access points. For bins equipped with aeration fans, pre-weigh amount needed and, with the fan running, pour into the air stream.
	2. Slurry	1.2 gal. per 1,000 sq. ft.	Spray as an 11% (1 lb. per gallon of water) solution. Spray evenly to just below the run-off point. Operation details, pumps, nozzles and post-application cleaning details area as described above for grain treatment.
Grain Handling Machinery, Field Bins, Augers, Harvesters, Seeders		0.4 lb. per 1,000 sq. ft.	Before applying, thoroughly clean all debris from machine. Use a vacuum cleaner or compressed air if available. Dust throughout machine ensuring distribution to hidden or relatively inaccessible parts.

Optimum performance of **DRYACIDE®** is achieved with low grain moisture levels. It is recommended that grain or seed moisture contents are maintained at 14% or less for long-term protection.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store unopened, or with re-sealed original container in a dry, well-ventilated area.

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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of incineration.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure or accident, call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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