



# **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**

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	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.
<b>IF ON SKIN OR CLOTHING:</b>	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.
<b>IF IN EYES:</b>	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.
<b>IF INHALED:</b>	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. <b>HOTLINE NUMBER:</b> 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 and before eating, drinking, chewing gum, or using tobacco.

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  
0/0714/9

### DIRECTIONS FOR USE

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

Use adequate ventilation and avoid breathing dust. 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.  Except peanuts			General: Apply <b>DRYACIDE®</b> to stored product at the time of filling into a clean storage facility which has been pre-treated with <b>DRYACIDE®</b> . A mechanical dust applicator is recommended. 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. 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	1 gal per ton	Spray as 21% dispersion (2 lbs <b>DRYACIDE®</b> 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 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**

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