



DRYACIDE®

DIATOMACEOUS EARTH
INSECTICIDE

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.

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.

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.

FOR THE PROTECTION OF STORED GRAIN, 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	97%	
INERT INGREDIENTS		
Silica Gel	3%	
	Total	100%

STORAGE AND DISPOSAL

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

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

Containers: 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.

Manufactured for:

DRYACIDE USA LLC
3538 Emerson Street
San Diego, CA 92108
Phone 619-222-1680
Fax 619-523-1713

EPA Registration No. 67595-1
EPA Establishment No. 71617-GA-001

Net Contents 25 lb. or 11.35 kg.

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:

SITE	RATE	COMMENTS
STORED GRAIN e.g. Wheat, corn, rice oats, barley, peas, sorghum, seeds and feed.		General: Apply DRYACIDE® to grain at the time of filling into a clean storage facility which has been pre-treated with DRYACIDE®. A mechanical dust applicator is recommended. Treat grain immediately after harvest. In all cases, use aeration to bring grain temperature and moisture content down to suitable levels for long-term storage.
1. Dust	2 lb/ton (56 lb per 1000 bushels)	Treat only the top one-foot layer taking care to achieve even distribution. A mechanical dust applicator is recommended.
2. Slurry (Wettable powder)	1 gal per ton (28 gallons per 1000 bu.)	Spray as 21% dispersion (2 lb of DRYACIDE® per gallon of water). Treat only the top one-foot layer of grain 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 eg. 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 1000 sq.ft. (1.2 lb per 1000 sq.ft. dry basis)	Spray as an 11% (1 lb DRYACIDE® per gallon of water). Spray evenly to just below the run-off point. Operation details, pumps, nozzles and post-application cleaning details are as described above for grain treatment.
Grain Handling Machinery, Augers, Field Bins, Harvesters, Seeders Conveyors.	0.4 lb. per 1000 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 moisture content be maintained at 14% or less for long-term protection. Apply as needed. No minimum time between applications needs to be observed.		

ACCEPTED

OCT 30 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 67595-1

67595-1

10/30/2000

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