

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

67595-1

6/25/1996

Page 1 of 3

3005-196-120  
172

25 JUN 1996

Mr. David M. Stang  
3536 Emerson Street  
San Diego CA 92106-2548

Dear Mr. Stang:

Subject: Amendment - Revised Labeling  
DRYACIDE  
EPA Registration Number 67595-1  
Your Letter Dated October 20, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Delete the words "Economically-Important" from the label. Non-specific terminology or comparative words without valid comparison are unacceptable.
2. With regards to the grain moisture content and the efficacy of the product's performance at lower moisture level, we will allow the revised statements based on our understanding that you currently have adequate efficacy data to validate these claims on file.


Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

# DRYACIDE®

DIATOMACEOUS EARTH  
INSECTICIDE

FOR THE PROTECTION OF STORED GRAIN,  
THE DISINFESTATION OF GRAIN STORAGE FACILITIES AND  
GRAIN HANDLING MACHINERY *insects*

CONTROLS ALL ECONOMICALLY-IMPORTANT STORED-GRAIN INSECT  
PESTS INCLUDING: red flour beetle, lesser grain borer, granary weevil, rice weevil,  
flat grain beetle, rusty grain beetle, saw-toothed grain beetle, Indianmeal moth  
cigarette beetle and merchant grain beetle.

**DRYACIDE®** kills insects by dehydration.

#### ACTIVE INGREDIENT

Silicon Dioxide, Diatomaceous Earth 97 %

INERT INGREDIENTS 3 %

Total 100 %

**\*\* CAUTION \*\***

— KEEP OUT OF REACH OF CHILDREN —

#### PRECAUTIONARY STATEMENTS

##### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes.  
Use adequate ventilation and avoid breathing dust. Wear goggles and a  
suitable dust mask (eg. NIOSH/MSHA TC-21C-132 or ISO 1716 Class P1),  
when using this product during prolonged periods.

#### STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with water.  
If irritation develops consult a physician.

NET WEIGHT OF THIS CONTAINER: 33 pounds (15 kg.)



EPA Registration No. 67595 - 1  
EPA Establishment No. 67595

Imported and Distributed by:

DRYACIDE USA  
3536 Emerson Street  
San Diego, CA 92106  
Telephone 619-222-1680

EPA Proposed  
10-24-95

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

25 JUN 1996

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

67595-1

283

3 23  
Proposed

# DRYACIDE®

## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

**STORAGE:** Store unopened, or with re-sealed inner plastic liner in the original container in a dry area.

**PESTICIDE:** Wastes resulting from the use of this product may be disposed of on-site or at an approved

**DISPOSAL:** waste disposal facility. Dispose of excess slurry onto absorbent ground or soil.

**CONTAINER:** Dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and

**DISPOSAL:** Local authorities, by burning. If burned, stay out of smoke.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labelling.

**DRYACIDE®** is intended for application with a hand or power 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
<b>STORED GRAIN</b> Wheat, corn, rice, beans, oats barley, peas sorghum, seeds feed and cracked grain	2 lb. per ton (56 lb. per 1000 bu. )	Apply <b>DRYACIDE®</b> to grain at the time of filling into a clean storage facility which has been pre-treated with <b>DRYACIDE®</b> . Treat the top two feet only taking care to achieve even distribution. A mechanical dust applicator is recommended  Treat grain immediately after harvest.  If the grain is already infested, apply the 2 lb. per ton to both the bottom and top two feet of the grain. If grain is to be stored for an extended period of time, a "snow-coat" covering is suggested to enhance insect resistance. Apply a dust coating from the top to cover the grain surface at a rate of 2 lb. per 1000 sq. ft.
<b>STORAGE FACILITIES</b> Grain Silos, Field Bins and Horizontal Storage areas		Before applying, clean out as much grain residue and crop debris as possible especially in sub-floor areas. 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.
1. Dust	0.4 lb. per 1000 sq.ft.	
2. Slurry	1.2 lb per 1000 sq.ft. (dry basis)	Spray as a 10 to 20 % (1 to 2 lb. of <b>DRYACIDE®</b> per gallon of water) using a pressure of at least 40-60 psi using a centrifugal pump or venturi-type sand blaster and flat, fan spray nozzle of at least 1.3 GPM capacity. Use a tank mixer or recirculate slurry through slurry tank throughout operation to maintain good slurry dispersion. Rinse nozzle, equipment and lines with clean water after use.
<b>GRAIN HANDLING MACHINERY, eg.</b> Harvesters, Augers, Seeders Conveyors	0.4 lb per 1000 sq.ft.	Before applying <b>DRYACIDE®</b> , thoroughly clean all debris from from machine. Use a vacuum cleaner or compressed air if available. Dust throughout machine, ensuring distribution to hidden or relatively inaccessible parts. Clean out excess grain dust before using machinery.

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

