

AUG 25 1989

Mr. R. Dean Thomas
Delst, Inc.
540 E. Jamie Avenue
LaHabra, CA 90631

Dear Mr. Thomas:

Subject: An Amendment to the Registration
DMX-7 Mold Inhibitor
EPA Registration No. 56212-1
Your Application Dated April 21, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Delete the statement "To be used in animal feed" on the front panel.
2. The statements "Use treated grain for animal feed only"; "Do not use on grain for use in human foods", and "to be used in animal feed" must be deleted from the Directions for Use.

Sincerely yours,

SL

Susan T. Lewis
Acting Product Manager 21
Fungicide/Herbicide Branch
Registration Division (TS-767C)

RD/FHB/PM-21:htt:8/28/89

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Thomas						
DATE	8/28/89						

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DMX-7

MOLD INHIBITOR

**FOR THE INHIBITION OF MOLD IN GRAINS
TO BE USED IN ANIMAL FEED**

Active Ingredient: Propionic Acid..... 48%
Inert Ingredients:..... 52%

product

PRODUCT WEIGHT: 9.43 Pounds Per Gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION:
PRECAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS

May be harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. May be harmful if absorbed through skin or inhaled. Causes eye irritation. Avoid spray mist. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention.

See side panel for additional precautions.

NET CONTENTS: 500 POUNDS

EPA REGISTRATION NO. 56212-1

Delst, Inc.
540 E. Jamie Ave.
La Habra, California 90631

AC
with
in EPA

AUG

Under the
Fungicide,
amended,
registered

ENVIRONMENTAL HAZARD

Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE:

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

STORAGE AND DISPOSAL

Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill. Or if plastic, regenerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Storage: Store in a cool dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into pile. Refer to precautionary statement on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticides as directed above. In spill incidents, keep unauthorized people away.

Use treated grain for animal feed only. Do not use on grain for use in human foods.

Do not store treated grain in the same area with untreated grain or forage.

Determine moisture content of freshly harvested grain and treat within 4 hours of harvest.

Apply at rate specified below depending on moisture content and type or length of storage.

Do not treat in the rain. Allow rain to soak into the pile and test for moisture content before continuing treatment.

FOR THE INHIBITION OF MOLD IN GRAINS TO BE USED IN ANIMAL FEED:

Thoroughly mix DMX-7 and grain by spraying DMX-7 on grain in auger during movement into storage. If spray failure occurs, immediately stop auger to assure all grain will be treated. Establish auger throughput and set flowmeter to apply proper rate of DMX-7.

APPLY THIS PRODUCT ONLY AT THE RECOMMENDED RATES.

Flush out application and handling equipment with water after DMX-7 application is completed.

WEATHERPROOF STORAGE OF GRAINS:

Follow general directions as stated above. Protect grain from outside moisture in metal or wooden bins, converted cribs, Quonset huts, or other roofed structures. Waterproof floor.

USE THE TREATMENT RATES AS GIVEN BELOW:

Recommended rates of DMX-7 per ton of corn, sorghum, wheat, oats, or barley in covered storage.

Moisture Content of Grain, Percent by Weight		
14%	16%	18%
4 lbs. or 54 liq. oz.	5 lbs. or 68 liq. oz.	6 lbs. or 81 liq. oz.

1 gallon = 128 liquid ounces

Will inhibit mold growth for approximately 2 to 4 weeks, depending upon humidity, air temperature and air temperature fluctuations within the specified storage facilities. The shorter period of protection will apply during periods of high humidity, high temperature and/or wide temperature fluctuation.

WARRANTY:

The manufacturer guarantees and warrants (a) that the active ingredient content and the total net contents are as stated within law, and (b) that the analyses are based upon responsible experts' evaluation of the individual ingredients of the material herein.

The manufacturer neither makes nor authorizes any agent or representative to make any other warranties, including warranties of fitness for a particular purpose, or merchantability, guarantee or representation, expressed or implied, concerning this material. Timing and method of application, weather and crop condition and other influencing factors are beyond control of the manufacturer, so this product is sold only on the basis that buyer assumes all risks of use of this product, which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, whether or not based on negligence, shall be made against the manufacturer in respect of the purchase price of the material in respect of which such claim is made. In no event shall manufacturer or seller be liable for consequential or special damages resulting from the use or handling of this material.

The manufacturer's warranty and disclaimer is authorized, except by specific reference to them in writing by an employee of the manufacturer.