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APR 17 1989

Samuel P. Rickard
Merck Sharp & Dohme Research Laboratories
Hillsborough Road
Three Bridges, NJ 08887

Dear Mr. Rickard,

Subject: Deletion of Dye
Mertect LSP Fungicide
EPA Registration No. 618-84
Your Submission Dated September 13, 1989

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable, provided that you:

1. Make the labeling changes listed below you release the product for shipment bearing the amended labeling:

- a. Delete "General Classification." This product is not classified.
- b. Update the Environmental Hazards Statement to read:

Do not contaminate water when disposing of equipment washwaters.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

55190:I:Stone:LR-9:KENCO:04/11/90:05/11/90:DD:SW:VO:DD

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

-2-

The amended formula is acceptable and has been included in the files for this product. It supersedes all previously accepted ones.

Sincerely yours,

Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

MERTECT LSP Fungicide

(EPA Reg. No. 618-84)

PROPOSED LABEL AMENDMENT 9/13/89

(To Replace Present Section)

USE RESTRICTIONS - This product formulation does not contain a dye. To comply with 21CFR Chapter 1, §2.25 of the Food Drug and Cosmetic Act, all grain seed treated with a pesticide product must be colored with an EPA-approved dye (40CFR180.1001) to distinguish and prevent subsequent and inadvertent use as food for man or feed for animals. Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess seeds beyond planting time. When seed has been treated with MERTECT LSP Fungicide, do not graze or cut green foliage for livestock feed.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1990

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

6587

890913c
SR8

of

Product
48009

FLOWABLE

(Water Dispersible Suspension)

MERTECT® LSP FUNGICIDE

WHEAT SEED TREATMENT

To Control Seed- and Soil-Borne Common Bunt (Stinking Smut)
and Dwarf Bunt of Wheat

Active Ingredient	
2-(4-thiazolyl)	
benzimidazole	30%
Inert Ingredients	70%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

CAUTION

HARMFUL IF SWALLOWED

Do not get in eyes or on skin

FIRST AID—If in eyes or on skin: Flush with water for eyes; get medical attention

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

See Side Panel for Directions for Use

EPA Est. 07501 1D 1

U.S. Pats. 3,370,957

EPA REG. NO. 618 84 AA

5 GALLONS
(18.9 liters)

MSD AGVET
Division of MERCK & CO., INC.
Rahway, N. Jersey 07065, U.S.A.

See Attached Amendment Proposal To Replace
USE RESTRICTIONS Section

5 Gallons

MERTECT® LSP

DIRECTIONS FOR USE

General Classification

It is a violation of Federal (U.S.A.)

this product in a manner inconsistent with

GENERAL: MERTECT LSP is a systemic fungicide especially formulated for use as a spray mist or slurry seed treatment.

MERTECT LSP is recommended for the control of seed- and soil-borne attacking wheat, also aids in control of Dwarf Bunt. If treatment is as recommended, a tolerant strain of fungus may be present.

Seed Treatment: Clean seed treatment equipment thoroughly. Do not use no vapor action, therefore, it is essential that thorough coverage. MERTECT LSP is recommended to be dispersed with water to aid dispersion in water, however, the resulting suspension must be kept under constant agitation for a period of one year without loss of fungicidal efficacy.

WINTER AND SPRING WHEAT—Control of Seed- and Soil-borne Common Bunt: In ready-mix or slurry seed treaters, disperse 2.0 fluid ounces of MERTECT LSP per bushel. Keep dispersion under constant agitation.

WINTER WHEAT ONLY—Aids in Control of Dwarf Bunt in Colorado, Wyoming, and Utah: For ready-mix or slurry seed treaters, disperse equal amount of water (1:1 ratio) and apply this selected dispersion under constant agitation. For best results against Dwarf Bunt, plant winter wheat during the growing season as is practical. Use only on normal or late winter plantings of winter wheat. The level of product effectiveness will vary with plant growth which occurs prior to the disease infection period.

USE RESTRICTIONS: Do not use on wheat intended for human or animal consumption.

SEED LABELING: Treated seed labels should include "This seed is not for use for food, feed, or oil purposes."

STORAGE AND DISPOSAL

STORAGE: Product freezing temperature is 32° F. Satisfactory storage of product stored as low as 0° F. Repeated freezing and thawing may damage container to prevent drying.

DISPOSAL Prohibitions: Do not contaminate water, food, or feed. Disposal is prohibited. Do not reuse empty container. **Pesticide Disposal:** Empty container cannot be used according to label instructions must be disposed of according to procedures under the Resource Conservation and Recovery Act (RCRA equivalent), then puncture and dispose of in a sanitary landfill, or incineration, or by other approved local authorities, by burning. If burned, stay out of smoke.

NOTICE OF WARRANTY: The Directions for Use of this product are for use and tests. The directions are believed to be reliable and sufficient to eliminate all risks inherently associated with use of this product. Other unintended consequences may result because of such factors as: materials, or the manner of use or application, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer.

MSD AGVET warrants that this product conforms to the chemical analysis for the purposes referred to in the Directions for Use, subject to the assumption of all risks of use and handling which are at variance with the label. MSD AGVET makes no other express or implied warranty of Fitness or Merchantability. In no case shall MSD AGVET or the Seller be liable for damages resulting from the use or handling of this product. MSD AGVET and user accept it, subject to the foregoing Notice of Warranty. This writing signed by a duly authorized representative of MSD AGVET.

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