

PM 22

100-890

2-4-99

S549731 1078
S556002

Master Booklet

Mertect® LSP

FUNGICIDE

Flowable (Water-Dispersible Suspension)

Wheat Seed Treatment

To control seed- and soil-borne common bunt (stinking smut) and dwarf bunt of wheat

Active Ingredient:

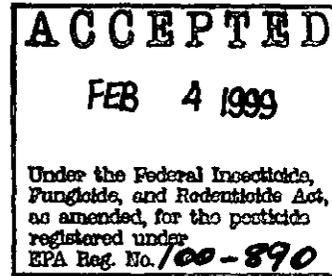
Thiabendazole: (CAS No. 148-79-8)	30.0%
Other Ingredients:	70.0%
Total:	100.0%

EPA Reg. No. 100-890

EPA Est. 39578-TX-1

2.5 GALLONS
U.S. Standard Measure

5 GALLONS
U.S. Standard Measure



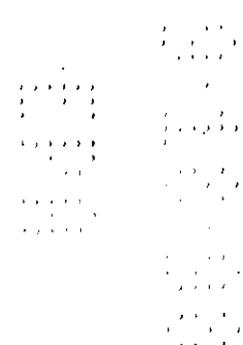
KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

SHAKE OR STIR WELL BEFORE USE.

NCP 890A-L1C 0898 (5 Gallons)
NCP 890A-L2C 0898 (2.5 Gallons)



DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applicators at or immediately before planting.

SHAKE OR STIR WELL BEFORE USE.

General Information

Mertect LSP is a systemic fungicide especially formulated as a liquid suspension seed protectant for use as a spray mist or slurry seed treatment.

Mertect LSP is recommended for the control of seed- and soil-borne common bunt (stinking smut) attacking wheat; also aids in control of dwarf bunt. If treatment is not effective following use of Mertect LSP as recommended, a tolerant strain of fungus may be present.

Seed Treatment – Clean seed treatment equipment thoroughly before using Mertect LSP. This product has no vapor action; therefore, it is essential that thorough coverage of the seed be obtained. In this regard, Mertect LSP is recommended to be dispersed with water to aid distribution on the seed. When dispersed with water, however, the resulting suspension must be kept under constant agitation. Treated seed has been stored for a period of one year without loss of fungicidal efficacy.

Winter and Spring Wheat – Control of Seed- and Soil-borne Common Bunt (Stinking Smut): For ready-mix or slurry seed treaters, disperse 2.0 fl. oz. of Mertect LSP for seed-borne common bunt, or 2.0-4.0 fl. oz. for soil-borne common bunt, in an equal amount of water (1:1 ratio) and apply this dispersion per bushel. Keep dispersion under constant agitation.

Winter Wheat Only – Aids in Control of Dwarf Bunt in Colorado, Idaho, Montana, Oregon, Washington, Wyoming and Utah: For ready-mix or slurry seed treaters, disperse 4.0-6.0 fl. oz. of Mertect LSP in an equal amount of water (1:1 ratio) and apply this selected dispersion per bushel. Keep dispersion under constant agitation. For best results against dwarf bunt, plant winter wheat treated with Mertect LSP as late in the growing season as is practical. Use only on normal or late winter wheat plantings. Use the lower rate for late plantings of winter wheat. The level of product effectiveness will vary with the weather conditions and amount of plant growth which occurs prior to the disease infection period.

Use Restrictions – This product formulation does not contain a dye. To

comply with 21 CFR 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 (400 CFR 180.1001) 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.

Seed Labeling – Treated seed labels should include “This seed treated with Mertect LSP Fungicide. Do not use for food, feed, or oil purposes.”

STORAGE AND DISPOSAL

Storage

Product freezing temperature is 32°F. Satisfactory utility is restored after thawing and mixing of product stored as low as 0°F. Repeated freezing and thawing should be avoided. Keep cover on opened container to prevent drying.

Disposal**Prohibitions**

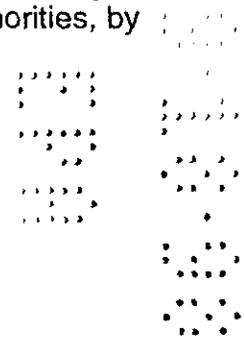
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal

Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures under the Resource Conservation and Recovery Act.

Container Disposal

Triple rinse (or equivalent), then puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Do not get in eyes or on skin.

Statement of Practical Treatment

If in eyes: Flush with water, get medical attention.

If on skin: Wash with plenty of soap and water.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

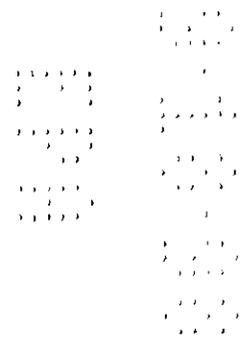
Mertect® trademark of Novartis

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Novartis Crop Protection, Inc.
Seed Treatment Products
Greensboro, North Carolina 27419

NCP 890A-L1C 0898 (5 Gallons)
NCP 890A-L2C 0898 (2.5 Gallons)

[QUARK\MERTECT/N-MERTECT LSP] - ccg - 8/25/98



Base Label

Mertect® LSP

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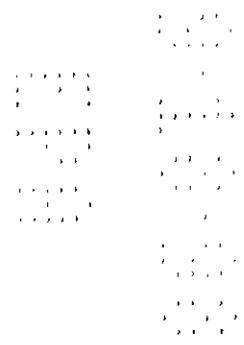
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7/2/8

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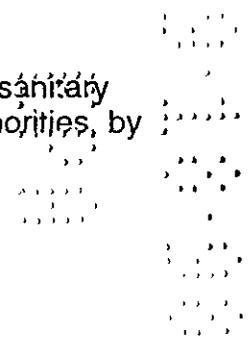
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