

7/31/74

ENVIRONMENTAL CHEMISTRY REVIEW FOR: Thiabendazole

PP# 4F1518
618-IU-84

Merck & Co., Inc.

I. INTRODUCTION

1. TBZ
2. Mertect LSP
3. Wheat grain
4. See environmental chemistry evaluations of 6/24/74, 11/26/73 and 7/31/73

II. DIRECTIONS FOR USE

A. For Spring and Winter Wheat

1. Seed and Soil-born common bunt. 2.0 fl. oz. Mertect LSP (.62 oz. ai) is dispersed in 2.0 fl. oz. of water and this is applied to one bushel. Dispersion must be kept under constant agitation.

2. Dwarf bunt

Disperse 4.0-6.0 fluid ounces (1.24-1.86 oz. ai) of Mertect LSP in 4-6 fl. oz of water and apply to one bushel. Keep dispersion under constant agitation.

For best results against dwarf bunt plant treated winter wheat as late in growing season as is practical.

B. Additional Instructions and Cautions.

Product freezing temp 32°F. Repeated freezing and thawing should be avoided.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not graze livestock green forage nor turn into harvested fields.

Not for use for feed, food, or oil.

III. DISCUSSION OF DATA

1. No environmental chemistry data on this use have been submitted.
2. Disposal of spray solution appears to be major possibility of environmental contamination. Label bears cautionary labeling regarding disposal of unused spray solution.

IV. RECOMMENDATION

NAC

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