SEED TREATMENT - WHEAT WINTER ONLY

General Information

PRODUCT INFORMATION

Mertect 340-F is a systemic fungicide which aids in the control of many important plant diseases. If treatment is not effective following use of Mertect 340-F as recommended, a tolerant strain of fungus may be present. Consideration should be given to prompt use of other suitable non-benzimidazole fungicides. Mertect 340-F is not for use in formulating agricultural products.

RESISTANCE MANAGEMENT

This product contains Thiabendazole, a Group 1 fungicide. Thiabendazole belongs to the methylbenzimidazole carbamate class of chemistry which disrupts s-tubuline assembly in mitosis.

Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in the label. Resistance management strategies may include alternation and/or tank-mixing with products having different modes of action or limiting the total number of applications per season.

Syngenta encourages responsible product stewardship to ensure effective long term control of the fungal diseases on the label.

For additional information on Fungicide Resistance Management:

- Contact Syngenta representatives at 1-800-334-9481
- Contact your local extension specialist or certified crop advisor
- Visit the Fungicide Resistance Action Committee (FRAC) on the web at: http://www.frac.info
CROP USE DIRECTIONS

GENERAL - SHAKE OR STIR WELL BEFORE USE.

Clean equipment before using Mertect 340-F. When Mertect 340-F is dispersed in water, the resulting suspension must be constantly agitated. Avoid foaming.

Use the higher specified rates under conditions of heavier disease pressure.

Compatibility information for Mertect 340-F with other chemicals is limited. Consult your supplier or agricultural experiment station for specific recommendations.

Restrictions and Limitations

- Maximum one application per season.

- This product must not be tank mixed with any pesticide unless physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.

- Regardless of type of application, do not apply more than 0.15 lb thiabendazole per acre (68.0 grams ai/A) per year.

- Do not feed vines or hay of Dry Peas (chickpea, field pea, lentil and pigeon pea) grown from seed treated with Mertect 340-F to livestock.

Limitations, Restrictions, and Exceptions

SEED TREATMENT

Treatment of highly mechanically scarred or damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat using equipment similar to that planned for treating the total seed lot. Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment. Due to seed quality and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed.

Seed treatment with Mertect 340-F provides protection from seed and soil-borne
pests listed under target diseases, thereby reducing the likelihood of encountering early-season plant infection, or late-season disease symptoms resulting from early-season infection.

For protection against other seed and soil-borne diseases not controlled by Mertect 340-F, it is highly recommended that a compatible seed treatment fungicide be used at EPA registered label rates and tank mixed in combination with Mertect 340-F. These fungicides must show safety on treated seed, alone or in combination with Mertect 340-F. Consult the label for appropriate use rates and follow all use instructions.

Remarks

For normal or late winter wheat plantings. Use the lower rate on late winter wheat plantings only. For best control of Dwarf Bunt Mertect 340-F should be combined with a pre-mix product containing difenoconazole.

Method

Seed Treatment

Rates

field rates 0
field rates 1

Restricted Entry Interval

12 hours

Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

N.A.