

BARLEY

General Information

USE INFORMATION

VITAFLO-280C Flowable Fungicide combines a systemic fungicide (carboxin) and a contact fungicide (thiram) to provide plant protection against seed and soil borne seedling diseases. VITAFLO-280C has no vapor action. Thorough seed coverage is required.

SEED TREATING INFORMATION

VITAFLO-280C Flowable Fungicide is formulated both for on-farm and commercial use. DO NOT apply VITAFLO-280C as a planter box or hopper box treatment. VITAFLO-280C may be applied with mechanical, slurry, or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Uniform application to seed is necessary to ensure best disease protection and optimum performance. Seed should be sound and well-cured before treatment.

ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE USING.

VITAFLO-280C is ready to use and may be applied to seed as-is. However, dilution with water may help to achieve more uniform seed coverage when using some types of treaters and/or when treating under dry and/or hot conditions. VITAFLO-280C and water should be mixed thoroughly into a slurry before attempting to treat seed. Recalibrate the treating equipment to compensate for the addition of any water. Addition of more than 6% water is not recommended if treating seed at temperatures below 32°F. The appropriate amount of dilution water depends on the seed, the treater type and the temperature and humidity at treatment. Contact your local MacDermid representative or supplier for specific recommendations.

Treated seed may not flow as freely as untreated seed in your planter or drill. Check seeding rates and make adjustments if necessary to obtain desired seeding rate.

USE RESTRICTIONS

1. Do not use treated seed for food, feed or oil purposes.
2. The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals (refer to 21 CFR, Part 2.25). Any dye or colorant added to treated seed must be cleared for use under 40 CFR 180.910, 40 CFR 180.920, or CFR 180.950.
3. Plant wheat, barley and oat seed a minimum of 1 inch deep.
4. Do not graze or feed livestock on treated areas for six weeks after planting.

COMPATIBILITY

Do not tank mix VITAFLO-280C with any other product unless adequate physical compatibility and phytotoxicity tests have been completed and proven to be satisfactory. Do not tank mix with any product that contains a label prohibition against tank mixing.

Limitations, Restrictions, and Exceptions

Comments

Use the high rate for control of true loose smut of barley. The low rate will provide partial control of true loose smut.

The high rate will also provide increased protection on highly infected seed.

Method

[Seed Treatment](#)

Rates

[field rates 0](#)

-

Restricted Entry Interval

24 hours

Exception: Once treated seeds are planted in soil, or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with treated seed or soil/media

subsurface.

Timings

[N.A.](#)