

BARLEY

General Information

PRODUCT INFORMATION

BUZZ ULTRA DF is a water dispersible granule formulation containing 0.75 lbs tebuconazole per pound of formulated product. Avoid overnight storage of spray mixtures.

Spray Volume: BUZZ ULTRA DF may be applied in a minimum of 10 gallons or more of spray solution per acre by ground spray equipment or in 5 gallons or more per acre by aircraft equipment except as noted under “Application Instructions” for each crop. Increase spray volume as crop growth increases to ensure thorough coverage of the foliage and fruit. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied.

Aerial Application: No aerial application is allowed on Long Island, New York.

Resistance Management Statement

BUZZ ULTRA DF is a Group 3 fungicide which exhibits no known cross-resistance to other fungicide groups. However, fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Any fungal population may contain or develop individuals that are resistant to BUZZ ULTRA DF and other Group 3 fungicides. If Group 3 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted diseases, the resistance isolates may eventually dominate the fungal population. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotation and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and resistant disease populations. Sulphur Mills Ltd. encourages responsible management to ensure effective long-term control of

the fungal disease on the label.

Airblast (Air Assist) Specific Recommendations for Tree Crops and Vineyards:
Airblast sprayers carry droplets into the canopy of trees/vines by means of a radially, or laterally directed air stream. Follow the specific drift management practices below:

- Adjust deflectors and aiming devices so that spray is only directed into the canopy
- When there is no overhanging canopy, upward pointed nozzles must be blocked off.
- Use the correct air volume so that the canopy is penetrated and good coverage is achieved.
- Turn off sprayer when turning at end row or an orchard or vineyard, only spray inward toward the crop.
- When spraying outside row of an orchard or vineyard, only spray inward toward the crop.

Limitations, Restrictions, and Exceptions

BARLEY

Application Instructions:

Apply in a minimum of 10 gallons of spray solution per acre by ground or 5 gallons per acre by air. Thorough coverage is important for optimum disease control. For optimum benefit, the lowest labeled rate of a spray surfactant should be tank mixed with BUZZ ULTRA DF. Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.

Rusts: Apply the specified rate of BUZZ ULTRA DF as soon as weather conditions are favorable for rust development or when first rust pustules are present on foliage.

Fusarium Head Blight: Apply the specified rate of BUZZ ULTRA DF for Fusarium head blight suppression when the main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.

PRECAUTIONS:

- BUZZ ULTRA DF is a sterol demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank-mix or alternated (every other spray application) with a non-DM I fungicide as a resistance management strategy.
- BUZZ ULTRA DF requires two to four hours drying time on plant foliage for the active ingredient to move into the plant tissue before rain or irrigation occurs. It will be resistant to weathering after that period of time.

RESTRICTIONS:

- Do not apply more than 2.4 ounces (0.11 lb ai/acre) of BUZZ ULTRADF per acre per crop season.
- Do not apply BUZZ ULTRADF less than 30 days before harvest.
- Straw cut after harvest may be fed or used for bedding.
- Grazing livestock or feeding of green forage is permitted 14 or more days after the last application of BUZZ ULTRADF.
- Do not mix BUZZ ULTRADF with other DMI fungicides.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours without appropriate PPE for early entry.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

30 days

Rates

[field_rates 0](#)

-

Restricted Entry Interval

12 hours

Timings

Rust: As soon as weather conditions are favorable for rust development or when first rust pustules are present on foliage.

Fusarium Head Blight: When the main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.