

BANANA AND PLANTAIN

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

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Application Instructions:

Make the first application before disease becomes established and repeat applications at 14-day intervals if necessary to maintain disease control. Apply the specified rate of BUZZ ULTRADF as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants. A spray oil recommended for use on banana or plantain should be utilized at 4.3 pints per acre in tank-mix with BUZZ ULTRADF. Thoroughly mix BUZZ ULTRADF in the spray solution prior to the addition of a spray oil.

PRECAUTIONS:

- BUZZ ULTRADF 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-DMI 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 9.6 ounces (0.45 lb ai/acre) of BUZZ ULTRADF per acre per harvest cycle.
- Do not apply BUZZ ULTRADF within 14 days of harvest.
- Do not apply BUZZ ULTRADF to non-bagged bananas.
- 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

[Foliar spray](#)

Pre-Harvest Interval

14 days

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[Before disease becomes established.](#)