

PEANUT

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

PEANUT

SOILBORNE: Sclerotium stem and pod rot (white mold, southern blight, southern stem rot) Rhizoctonia limb rot Rhizoctonia pod rot (Virginia and North Carolina only)

FOLIAR: Early leaf spot (*Cercospora arachidicola*), Late leaf spot (*Cercosporidium personation*), Leaf rust (*Puccinia arachidis*), Web blotch (*Phoma arachidicola*), Pepper spot (*Leptosphaerulina crassiasca*)

Application Instructions:

For optimum control of the specified soilborne diseases, four consecutive applications of BUZZ ULTRA DF must be made at 14-day intervals. BUZZ ULTRA DF must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by *Sclerotium rolfsii* and *Rhizoctonia solani*. Drought conditions will decrease the effectiveness of BUZZ ULTRADF against the root and pod rots.

When making foliar applications, apply BUZZ ULTRA DF in a minimum of 10 gallons

of spray solution per acre by ground and 5 gallons per acre by air. Apply in sufficient spray volume for thorough coverage. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with BUZZ ULTRADF.

FOUR-APPLICATION SPRAY PROGRAM: Apply the specified rate in a preventive spray schedule. See table in the label for proper timing of applications. Applications of chlorothalonil should be made prior to and following applications of BUZZ ULTRA DF to minimize development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest labeled rate of a nonionic spray surfactant should be tank-mixed with BUZZ ULTRA DF.

LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply BUZZ ULTRA DF in the first advisory spray in July and continue BUZZ ULTRA DF applications at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

Use BUZZ ULTRA DF in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as Proper crop rotation practices.

Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with BUZZ ULTRA DF as a leaf spot resistance management strategy. A spray surfactant is not necessary when BUZZ ULTRA DF is tank mixed with chlorothalonil.

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 17.3 ounces (0.81 lb ai/acre) of BUZZ ULTRADF per acre per crop season.
- Do not apply within 14 days prior to harvest.

- Do not feed hay or threshings or allow livestock to graze in treated areas.
- 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](#)

Pre-Harvest Interval

14 days

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[Soilborne diseases: In July.](#)