

# **STONE FRUITS - CHERRY, NECTARINE AND PEACH**

## 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

STONE FRUITS (Cherry, Nectarine, Peach)

Application Instructions:

When using the 1.2 ounces per 100 gal rate, use at least 2.4 ounces of BUZZ ULTRA DF per acre.

The amount of BUZZ ULTRA DF required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees. For smaller trees, multiply 1.2 ounces times the number of 100 gallons of spray solution required to thoroughly wet, to the point of runoff, one acre of the trees being treated. For concentrate sprays, apply in a minimum of 50 gallons of spray per acre and apply the same amount of product per acre as would be applied in a dilute spray based on tree size and foliage volume, but not less than 2.4 ounces of BUZZ ULTRA DF per acre. Apply 3.6 to 4.8 ounces per acre of BUZZ ULTRADF when severe disease conditions exist.

Blossom blight: Begin application at white bud on cherry, or pink bud on peach and

nectarine. Apply again at 50% bloom and petal fall if conditions continue to be favorable for disease development.

Fruit rot: Begin application at two to three weeks before harvest and continue at 7-day intervals through the day of harvest. The blossom and fruit stages must be protected for optimum control of brown rot. If BUZZ ULTRA DF is applied during only one of these stages, another registered fungicide should be applied to the other stage to provide optimum protection. Additional cover sprays during the early postbloom period are also important for preventing quiescent fruit infections in sweet cherry and peach.

Leaf spot: Begin application at petal fall or when first leaves unfold and continue applications at 7- to 14-day intervals. Applications should be made at 7-day intervals early in the growing season when terminal growth is rapid and/or under severe disease conditions. A post-harvest application may be made to maintain control and reduce overwintering inoculum.

Powdery mildew: Follow leaf spot schedule until terminal growth ceases.

#### 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 28.8 ounces (1.35 lb ai/acre) of BUZZ ULTRADF per acre per crop season.
- Do not apply BUZZ ULTRA DF within 14 days of harvest.
- 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 5 days.

## Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

14 days

## Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

5 days

## Timings

[Fruit rot: At two to three weeks before harvest.](#)

[Leaf spot: At petal fall or when first leaves unfold.](#)

[Blossom blight: At white bud on cherry, or pink bud on peach and nectarine.](#)