

# **VINE AND BERRY CROPS - BUSHBERRIES, CANEBERRIES, GRAPES, HOPS AND STRAWBERRIES**

## General Information

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Foliar applications are used as a supplemental method of feeding to help correct nutrient deficiencies and to enhance crop quality and are not intended to replace a complete fertility program. Applications to actively growing plants produce the best results. Avoid foliar applications of this product when plants are suffering from moisture stress or during periods of high temperature and low humidity.

### Mixing and Handling Instructions

Compatibility: BRANDT 10-45-10 MICRO may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of wetting agents often enhances nutrient uptake. DO NOT use with basic metal sulfates, strongly alkaline materials (such as hydrated lime and lime sulfur), or spray oils. A compatibility test is recommended if the desired combination has not been previously used. Tank mixtures with copper-based products can be phytotoxic due to increased solubility of copper. Before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.

Mixing: Dissolve the recommended amount of this product into approximately one half the required water. Note: 2 lbs. of this product per 100 gallons equals 1 oz./3 gal. or 1 Tbsp./1 gal. Slowly add the remaining water while maintaining constant agitation. Water quality and temperature will determine maximum solubility. Warmer water temperatures increase solubility and shorten dissolving time. As this product goes into solution, the water temperature will drop. Therefore it is important when preparing concentrated solutions to allow for this temperature drop to insure that the fertilizer is completely dissolved. DO NOT exceed 2 lbs. BRANDT 10-45-10 MICRO per gallon of finish spray.

### Rate Recommendations

Unless otherwise specified, use recommended rates in the following water volumes based on application method. Use sufficient spray volume to insure thorough coverage and wetting needed for optimum results.

Dilute: Greater than 100 gallons/acre.

Concentrate: 10-100 gallons/acre.

Aerial: 5-20 gallons/acre.

Fertigation: Apply this product at rates necessary to provide the desired levels of nutrients. Finish application at least one-half hour before end of irrigation schedule.

BRANDT 10-45-10 MICRO is recommended for use on (but not limited to) the following crops. Rates other than those suggested below may be applied depending on crop conditions and cultural practices.

#### Limitations, Restrictions, and Exceptions

VINE AND BERRY CROPS (such as Bushberries, Caneberries, Grapes, Hops and Strawberries): Apply in early spring or when deficiency symptoms first appear and repeat as needed.

#### Method

[Foliar spray](#)

#### Rates

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#### Timings

[Early spring or when deficiency symptoms first appear.](#)