

# BRANDT® Organics Hort Mix

## Liquid Complexed Micronutrient

### Guaranteed Analysis

Magnesium (Mg) .....	1.00%
1.00% Water soluble magnesium	
Sulfur (S) .....	2.50%
Boron (B) .....	0.35%
Cobalt (Co) .....	0.03%
Copper (Cu) .....	0.15%
0.15% Water soluble copper	
Iron (Fe) .....	1.50%
1.50% Water soluble iron	
Manganese (Mn) .....	0.45%
0.45% Water soluble manganese	
Molybdenum (Mo) .....	0.04%
Zinc (Zn) .....	0.50%
0.50% Water soluble zinc	

Derived from magnesium sulfate, cobalt sulfate, copper sulfate, ferrous sulfate, manganese sulfate and zinc sulfate, complexed with lignosulfonate; sodium borate and Sodium molybdate.

### General Information

Although formulated specifically for turf and ornamentals, this product may also be used on field, row, vegetable, fruit, tree and vine crops for the prevention and correction of micronutrient deficiencies. Applied alone, with pesticides, or with other fertilizers, this product may be applied directly to the soil or to the foliage of growing crops via ground sprayers, aircraft or fertigation systems.

### Rate Recommendations

**Foliar Application:** Actively growing plants with young leaves absorb foliarly applied BRANDT ORGANICS HORT MIX most efficiently. Immediate post-irrigation or post-rainfall application will enhance foliar uptake. Thorough coverage and wetting are needed for optimum foliar spray results.

Applications should be separated by a minimum of 7-14 days. AVOID foliar applications of this product when plants are under moisture stress. AVOID foliar applications to deciduous tree crops during bloom.

**Dilute:** For rates higher than 2 quarts per acre, split applications of 2 quarts or less are preferred to minimize phytotoxicity.

**Concentrate:** Use up to 1 quart in a minimum of 25 gallons of water per acre.

**Aerial:** Up to 1 quart per 5 gallons of spray may be used, but more dilute solutions will improve coverage and results.

**Soil Application:** The lower rates are for field, row and vegetable crops. The higher rates are for fruit, tree, and vine crops.

Soil Fertility Maintenance .....	1-3 qt/acre
Mild Deficiency .....	2-6 qt/acre
Severe Deficiency .....	1-3 gal/acre

**Fertigation:** Apply the recommended amount of product in split applications 1-2 weeks apart throughout the growing season.

**Net Contents:** 2.5 gallons (9.46 liters)

Density: 9.6 lb/gal @ 68°F

Net Weight: 24.2 lb (10.97 kg)

**Packaged:** 2 x 2.5 gallons (2 x 9.46 liters)



Optimum rate of application will vary depending on treatment interval, soil properties (such as pH, organic matter content, texture), weather conditions, time of year, plant species and its nutrient requirements. For best results, follow soil/tissue test recommendation.

### Mixing and Handling Instructions

Agitate before use. Fill spray tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until spray solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

**ATTENTION:** This product contains boron; use on any crops other than those recommended may result in serious injury to the crops. The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.



**DANGER:** Causes serious eye irritation. May cause cancer. May cause damage to organs through prolonged or repeated exposure. Suspected of damaging fertility or the unborn child.

**Precautionary Statements:** Wear eye/face protection and protective clothing/gloves. Do not breathe mist or vapor. Wash thoroughly after handling. Avoid release to the environment. **First Aid:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or you feel unwell, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up. Dispose of contents/container in accordance with local authority regulations.

**⚠ WARNING:** Cancer and Reproductive Harm -[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**LIMITED WARRANTY:** Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

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