# Brandt<sup>®</sup> Liquid Molybdenum

### **Micronutrient Supplement**

#### **Guaranteed Analysis**

Molybdenum (Mo)	. 5.0%
Derived from sodium molybdate.	F76

### **General Information**

BRANDT LIQUID MOLYBDENUM is recommended to prevent and correct molybdenum deficiencies of field, row, vegetable, fruit, tree, vine, legume and forage crops. 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 LIQUID MOLYBDENUM 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 Applications:** For rates higher than  $1\frac{1}{2}$  pints per acre, split applications of  $1\frac{1}{2}$  pints or less are preferred to minimize phytotoxicity.

**Concentrate Applications:** Use up to  $1\frac{1}{2}$  pints in a minimum of 25 gallons of water per acre.

Aerial Applications: Up to 1½ pints 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 Maintenance1/2-1 pint/acre	
Mild Deficiency1-2 pints/acre	
Severe Deficiency2-3 pints/acre	

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

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil or plant tissue test recommendation to monitor specific levels of micronutrients and maintain these levels for optimum plant growth.

## **Mixing and Handling Instructions**

Shake, stir, or swirl contents before using. Put 1/3 to 2/3 of total required water volume in tank. Add recommended amount of this product before adding pesticides, adjuvants, or other fertilizers. Agitate until thoroughly mixed, then fill tank with remainder of water. Flush equipment with clean water after use.

This product is compatible with most pesticides and fertilizers that are neutral (pH 6.5-7.5). However, if the desired combination has not been previously used, check for chemical mixture compatibility using a jat test prior to application.

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.

WARNING: The application of fertilizing material containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. Storage and Disposal: Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

 Net Contents:
 2.5 gallons (9.64 liters)

 Density:
 9.68%

 Net Weight:
 22.7 lb (10.2 kg)

 Packaged:
 2 x 2.5 gallons (9.64 liters)





Guaranteed By: Brandt Consolidated, Inc. 2935 South Koke Mill Road Springfield, Illinois 62711 USA www.brandt.co 800 300 6559