

Chemurgic's Liquid Molybdenum 5%

Foliar and Soil Applied Plant Nutrition



CHM 16 317 080316

GUARANTEED ANALYSIS

Molybdenum (Mo)5.0%

Derived from: sodium molybdate

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

Read Entire Label Before Using This Product

GENERAL INFORMATION: *Chemurgic's Liquid Molybdenum 5%* is recommended for the prevention and correction of molybdenum deficiencies in field, row, vegetable, fruit, tree, vine ornamental, turf, legume and forage crops.

Chemurgic's Liquid Molybdenum 5% may be applied alone or in combination with pesticides or other fertilizers. Apply directly to the soil or as a foliar spray to growing crops. This product may be applied using high- or low-volume ground sprayers or through aerial spraying or fertigation methods.

WARNING: Application of molybdenum may cause forage crops to become toxic to ruminant animals. Following soil and/or petiole test recommendations will minimize the risk of over-application of molybdenum.

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.

DIRECTIONS FOR USE: For soil applications, we recommend using *Chemurgic's Liquid Molybdenum 5%* with nitrogen fertilizer solutions. For foliar applications, thorough coverage and wetting of plant surfaces is required. Best uptake is achieved when sprayed on actively growing plants with young leaves. Apply immediately after irrigation or rainfall to further enhance foliar uptake.

Compatibility: Compatible with most pesticides and fertilizers with a neutral pH (6.5-7.5). If the desired combination has not been previously used, a compatibility test is recommended.

Mixing: Agitate mixture prior to application. Always add this product to the mixing tank before adding pesticides.

FOLIAR APPLICATION:

Allow at least 7 to 14 days between applications.

Precautions: DO NOT apply when plants are moisture stressed. DO NOT apply to deciduous tree crops during bloom.

Dilute Applications: For application rates greater than 1.5 pts. per acre, splitting into two separate applications of less than 1.5 pts per acre each is recommended to avoid phytotoxicity.

Concentrate Applications: Use up to 1.5 pts. of *Chemurgic's Liquid Molybdenum 5%* in no less than 25 gal. of water per acre.

Aerial Applications: Use up to 1.5 pt. of *Chemurgic's Liquid Molybdenum 5%* per 5 gal. of spray may be used, but more dilute solutions will improve coverage and results.

SOIL APPLICATION:

Maintenance..... 0.5 to 1 pt./acre

Mild Deficiency 1 to 2 pt./acre

Severe Deficiency..... 2 to 3 pt./acre

Use lower rates for field, row and vegetable crops, and higher rates for fruit, ornamental, tree, turf and vine crops.

If Using Fertigation: Split the recommended amount between two applications, 7 to 14 days apart. Continue schedule through the growing season.

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

CONDITIONS OF SALE AND WARRANTY

Chemurgic Agricultural Chemicals, Inc. warrants that this product conforms to the chemical description on the label and is reasonably suited for the purposes stated when used as recommended under normal conditions.

Unintended consequences such as crop damage or poor performance may result from factors including, but not limited to, method of application, timing, crop and soil condition, weather, and other materials present, all of which are beyond the control of *Chemurgic Agricultural Chemicals, Inc.* and Seller.

Chemurgic Agricultural Chemicals, Inc. neither makes, nor authorizes any agent or representative to make any other warranties, expressed or implied, including fitness or merchantability.

Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material.

In no case shall *Chemurgic Agricultural Chemicals, Inc.* or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product.

The foregoing is a condition of sale by *Chemurgic Agricultural Chemicals, Inc.* and is accepted as such by the Buyer.

Made in the USA by



Chemurgic Agricultural Chemicals, Inc.

P.O. Box 2106 • Turlock, CA 95381

Net Contents: 5 gals (18.92 liters)