

# Chemurgic's Pacific Multi-Mix

## Ligno+™

### Lignin-complexed Plant Nutrient



CHM 16 172 050216

#### GUARANTEED ANALYSIS

Magnesium (Mg).....	0.5%
Sulfur (S).....	2.5%
Boron (B).....	0.25%
Copper (Cu).....	0.5%
Iron (Fe).....	1.5%
Manganese (Mn).....	2.0%
Molybdenum (Mo).....	0.05%
Zinc (Zn).....	3.0%

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

#### ALSO CONTAINS NON-PLANT FOOD INGREDIENT 1.0% *Yucca schidigera*

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

### KEEP OUT OF REACH OF CHILDREN



## WARNING

**HAZARD STATEMENTS:** Causes serious eye irritation. Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure.

**PRECAUTIONARY STATEMENTS:** Wear protective gloves and eye protection. Do not breathe mist or vapor. Do not eat, drink or smoke when using this product. Wash hands 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, get medical advice/attention.

**IF SWALLOWED:** Rinse mouth. Call a Poison Center or doctor if you feel unwell.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Store away from incompatible materials. Dispose of contents/containers in accordance with local regulations

**GENERAL INFORMATION:** *Chemurgic's Pacific Multi-Mix Ligno+* is formulated to correct and prevent micronutrient deficiencies in various fruit, nut, vine, vegetable and row crops, and ornamentals. *Chemurgic's Pacific Multi-Mix Ligno+* is a multi-mineral source complexed with lignosulfonate. *Yucca schidigera* is added to increase wetting and improve coverage of plant surfaces.

**DIRECTIONS FOR USE:** For soil applications, we recommend using *Chemurgic's Pacific Multi-Mix Ligno+* with nitrogen fertilizer solutions.

For best uptake in foliar applications of this product:

- *Thoroughly cover and wet foliage.*
- *Apply to actively growing plants with young leaves.*
- *Apply just after irrigation or rainfall.*
- *Add urea (for example, 5 lbs. Lo-Bi Urea per 100 gal. of spray solution).*

**Compatibility:** Compatible with most pesticides and fertilizers. If the desired combination has not been previously used, a compatibility test is recommended.

**Mixing:** Agitate mixture prior to application. Always add *Chemurgic's Pacific Multi-Mix Ligno+* to the mixing tank before adding pesticides.

**FOLIAR APPLICATION:** Apply every 7-14 days minimum. Apply 1-4 qts./acre as needed on a 7-14 day schedule.

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

**SOIL APPLICATION:** For Maintenance, 1-3 qts./acre. For Mild Deficiency, 2-4 qts./acre. For Severe Deficiency, 1-3 gal./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, 7-14 days apart. Continue schedule through the growing season.

**Dilute Applications:** Apply the recommended dose in enough water for thorough coverage.

**Concentrate Applications:** Use up to 2 qts. of *Chemurgic's Pacific Multi-Mix Ligno+* in a minimum of 25 gal. of water.

**Aerial Applications:** Up to 1 qt. of *Chemurgic's Pacific Multi-Mix Ligno+* per gal. of spray may be used, but more dilute solutions will improve coverage and results.

**WARNING:** This product contains boron (B) and use on crops other than fruit, nut, vine, vegetable, row crops or ornamentals could result in crop injury.

This product contains molybdenum (Mo) and use in forage crops may result in forage crops containing levels of molybdenum which are **toxic to ruminant animals**.

**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)**