



# FLORA MAGNA™

F002806

## LIQUID BORON AND MOLYBDENUM FOR FOLIAR APPLICATION

### GUARANTEED ANALYSIS

Boron (B)	8.10 %
Molybdenum (Mo)	0.90 %

Derived From: Boron Ethanolamine,  
Sodium Molybdate

**DENSITY: 11.02 LBS/GAL @ 68°F (20°C)**  
**STORE ABOVE 40°F**

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

### KEEP OUT OF REACH OF CHILDREN

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, observe good industrial hygiene practices. Do not breathe spray. Wash face, hands and skin thoroughly after handling. Wear protective gloves, protective clothing and eye protection. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water. IF INHALED: If breathing is difficult, move to fresh air and rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



Specialized to succeed

**NET CONTENTS: 2.5 Gallons (9.5 Liters)**  
**5 Gallons (18.9 Liters)**

**NET WEIGHT: 27.6 lbs (12.5 kg)**  
**55.1 lbs (24.97 kg)**

Almahurst Lane  
Nicholasville  
Kentucky  
40356

## DIRECTIONS FOR USE

FLORA MAGNA™ is recommended for use on all crops during plant growth periods that require relatively high levels of boron and molybdenum. FLORA MAGNA™ is a fully water soluble, effective, readily available source of the nutrients shown in the guaranteed analysis for foliar applications.

FLORA MAGNA™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Do not apply to crops that are water or heat stressed or in very windy conditions.
- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For best results FLORA MAGNA™ should be used in a plant nutrition program. Recommendations should be based on soil and leaf analyses.
- Where overhead systems are in use, avoid scheduling irrigation directly after application.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

## CAUTION

Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions. Do not spray FLORA MAGNA™ within 30 days after application of any copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with calcium containing products, amine herbicides, copper containing fungicides, sulfates, phosphates, phosphonates, highly alkaline material such as lime sulfur or MCPA. Do not exceed the appropriate application rates.

## CAUTION

FLORA MAGNA™ contains boron. Use of FLORA MAGNA™ on any crops other than those recommended may result in serious injury to the crop(s).

## CAUTION

FLORA MAGNA™ also contains molybdenum. Application of fertilizing materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

## STORAGE & DISPOSAL

Store product in original container. Do NOT store in excessive cold or heat or direct sunlight. Do NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

## APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. For more information on foliar application, see table on application rates. For other modes of application, consult a qualified advisor. Lower rates should be used for maintenance while higher rates will correct nutritional deficiencies.

## MIXING

Agitate FLORA MAGNA™ well before dilution or use. Always mix FLORA MAGNA™ with sufficient quantities of water. Never apply FLORA MAGNA™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

## COMPATIBILITY

It is important to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

## DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of merchantability, fitness for a

particular purpose, or suitability. The product is sold "AS-IS". All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, and any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product.

## APPLICATION RATES

Crop	Maximum Rate per Acre*	Rate per 100 gal Water	Additional Information
Avocados	2 qt	1 qt	Apply at new shoot growth or 10% flowering. Repeat 2 weeks after 100% petal drop.
Barley	1 qt	4 qt	Spray at 10% flower and repeat if necessary.
Cabbage	1 qt	4 qt	Apply 2 – 3 weeks after plant and repeat the application 3 times at 21 day intervals.
Canola	1 qt	4 qt	Spray at 10% flower and repeat if necessary.
Citrus	2.5 qt	1 qt	First spray at green bud stage and repeat at cell division stage at 100% petal drop.
Cotton	1 qt	4 qt	Apply at the start of flowering and repeat in 14 days.
Grapes	1 qt	1 qt	Apply prior to flowering.
Macadamia	2 qt	1 qt	Apply at new shoot growth or 10% flowering.
Corn	1 qt	3 – 4 qt	Apply at V4 to V6 stage and repeat at silk emergence.
Mangos	2 qt	1 qt	Apply at new shoot growth or 10% flowering.
Almonds	2.5 qt	2 qt	Apply in pink bud stage and repeat in the fall. Leaf/hull analysis are important to make an informed decision.
Pistachios	2 qt	1.5 qt	Late dormant stage and repeat in flower stage. Leaf analysis are important to make an informed decision.

\*Maximum rates depend on crop size.