



Advancing Eco Agriculture

For more information, refer to the AEA Product Usage Guide at [advancingecoag.com/product-usage-guide](http://advancingecoag.com/product-usage-guide)



# PhotoMag™

## Ultra-micronized nutrient

### Guaranteed analysis:

Magnesium (Mg) .....	1%
1% Water Soluble Magnesium (Mg)	
Sulfur (S).....	1%
1% Combined Sulfur (S)	
Boron (B) .....	0.6%
Cobalt (Co) .....	0.02%
Molybdenum (Mo) .....	0.02%

**Derived from:** Magnesium sulfate, cobalt sulfate, disodium octaborate, **magnesium chloride**, sodium molybdate

### Net Contents:

- |   |   |
|---|---|
| <input type="checkbox"/> 1 gallon (3.78L)<br>9.24 lbs (4.19 kg)     | <input type="checkbox"/> 55 gallon (208.2L)<br>508.2 lbs (230.5 kg) |
| <input type="checkbox"/> 5 gallon (18.92L)<br>56.2 lbs (20.9 kg)    | <input type="checkbox"/> 275 gallon (1041L)<br>2541 lbs (1152.5 kg) |
| <input type="checkbox"/> 30 gallon (113.56L)<br>277.2 lbs (125.7kg) |   |

### Density:

9.24 lbs. per gallon at 68°F

F2315

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

This product is intended for use according to an approved organic system plan. All materials comply with the USDA National Organic Program (NOP) rules and other international bio-organic regulations for certified organic crop production. Verify with your certifier before using.

### PURPOSE

PhotoMag™ is a source of magnesium, sulfur, boron, cobalt and molybdenum.

### APPLICATION RATES AND TIMING

This product is intended for foliar or fertigation application as a supplement to a regular fertilizer program and is to be used only according to the manufacturer's directions.

**Forages:** Apply up to 6 quarts per acre, 10-14 days after each cutting.

**Fruits and Vegetables:** As a foliar and/or in irrigation, apply up to 1 gallon per acre, every 7-14 days.

**Broad Acre Crops:** As a row starter or side dress, apply up to 2 gallons per acre, based on soil analysis. As a foliar, apply up to 1 gallon per acre.

### HANDLING:

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 35°F. Crystallization or sedimentation may occur below 35°F or above 95°F. Shake or stir before use to dissolve any residue on the bottom of the container. Do not pre-mix or store in diluted form. Always use product within 8 hours of diluting. All foliar sprays perform best when applied early morning or late afternoon.

### WHEN TANK MIXING:

A jar test is recommended: Prepare a small amount of the proposed mix and allow it to stand in a glass jar over night observing for signs of incompatibility. Ideally, a sample of the test mix should then be sprayed on a small area of the target crop and observed for 3 to 4 days for any phytotoxic effects. Agitation is the key to usability of this product. AEA products involve tiny particles which are far too small to clog filters; however, if they are inadequately diluted or agitated before and during application, there is a possibility of problems with spray equipment. Consider using an eductor nozzle to agitate prior to use. Compatibility and/or performance cannot be guaranteed when combined with other products.

### DISCLAIMER:

*AEA products are sold "as is" and all warranties, express or implied, are disclaimed. In no event shall AEA or its affiliates be liable for any damages of any kind for the storage or use of this product. The buyer assumes all responsibility for the use of any AEA products.*

### WARNING



- Suspected of damaging fertility or the unborn child.
- California Proposition 65 Warning:** This product contains a material known to the state of California to cause cancer.

CAUTION: Some crops may be injured by excessive application of boron.  
CAUTION: The application of fertilizers containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals.



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