PhotoMag™
ultra micronized nutrient

PhotoMag™ is a synergistic blend of minerals designed to provide the key nutrients used in photosynthesis and protein synthesis.

**features & benefits**

- Contains magnesium to provide the building block of chlorophyll
- Contains sulfur, boron, cobalt and molybdenum to aid in the production of proteins
- Helps increase photosynthetic efficiency
- Promotes better mineral mobility from soil reserves
- Facilitates nitrate metabolism within the plant

**nutritional supplement makeup**

PhotoMag™ is derived from magnesium which acts as an aid to promote chlorophyll and sugar production.

PhotoMag™ also contains sulfur, boron, cobalt and molybdenum.

Sulfur promotes the building of amino acids that enable the production of complete proteins.

Boron enables the efficient translocation of sugars to the root which enhances nutrient uptake, especially calcium.

Cobalt facilitates proper root development and is an integral part in preventing early plant die-back (senescence) by blocking ethylene production.

Molybdenum is critical to a plant’s nitrate metabolism.

**application rates and timing**

**Forage Crops:** Apply at a rate of up to 6 quarts per acre, 10-14 days after each cutting.

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

**Broad Acre Crops:** For use as a row starter, or as a side dress, can be applied at up to 2 gallons per acre. As a foliar, apply up to 1 gallon per acre at appropriate plant growth stages.

While this product can be used individually, it has been designed to be used along with other complementary products as part of an overall fertility program that will produce the highest quality results.

If you are currently not taking advantage of our consulting service, please call 800-495-6603 to get connected with an AEA consultant.

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