

Phlex-Mag

Liquid Magnesium Chelate

From
FLORATINE
PRODUCTS
GROUP

Phlex-Mag is a liquid chelated product designed to manage identified magnesium deficiencies. Foliar applications will provide immediately available magnesium to the turf, while general applications will assist in adjusting the chemical balances in the soil.

- **Calcium-Magnesium Ratio Balancing**
- **Magnesium Deficiency**
- **Base Saturation Adjustment**

Phlex-Mag is specifically formulated to assure maximum magnesium availability to the plant. Its citric acid chelating agent enables **Phlex-Mag** to remain mobile in the soil solution, be accessible to roots, and avoid tie up on the soil colloid.

The soil is a constantly changing chemical complex. Its healthy functioning and, its ability to support plant growth is dependent on the presence, availability, and balances among many elements. **Phlex-Mag** is designed to correct specific magnesium deficiencies and imbalances so that the soil can effectively provide the essentials necessary to healthy turfgrass.

FPG produces a number of other compounds designed to improve the performance of soil as a growth medium. See your distributor for information on these and other fine products:

CalpHlex Chelated glutaric acid liquid calcium for management of calcium nutrient, base saturation adjustment, sodium reduction and pH balancing.

Maxiplex Premium 20% humic acid fraction; a powerful organic soil amendment for the activation of tied-up soil nutrients and improvements in soil tilth and functioning.

Phlex-Man Chelated manganese for correction of nutrient deficiency.

Pervade Superior wetting & re-wetting agent to promote infiltration and penetration.

Retain Premier wetting agent to promote moisture dispersion and retention.

Thatch Buster Cellulose enzyme for reduction of excessive thatch.



144 Mid South Cove
Collierville, TN 38017
(901) 853-2898
www.floratine.com
techinfo@floratine.com

Distributed By:

PHLEX-MAG - TECHNICAL INFORMATION

Phlex-Mag is designed to address both existing plant requirements and overall soil complex imbalances. Prescribed application rates can compensate for immediate magnesium deficiencies and begin the process of replenishing needed soil reserves. Selective and timely soil testing is recommended to assist the manager in determining when adequate volume and base saturations have been achieved and to govern maintenance applications.

Magnesium plays a vital role in the development of healthy plants and turf. Functions include:

- Nitrogen Metabolism
- Iron Utilization
- Phosphorous Use & Mobility
- Winter Hardiness
- Calcium Availability & Metabolism
- Activator & Component of Plant Enzymes
- Chlorophyll Synthesis
- Formation of Amino Acids & Sugars

PHLEX-MAG GUARANTEED ANALYSIS

Magnesium as (Mn) 4.00%
Magnesium as MgO 6.63%

Derived from Calcined Magnesium Oxide. Citric acid chelate.

FPG warrants that the product conforms to the description and is reasonably fit for use as directed. No other warranty either expressed or implied is made. Buyer assumes all risk from storage, use, and handling of this product. Read and follow all label instructions.

PROFESSIONAL USE GUIDELINES

General Recommendations

Phlex-Mag should be applied at low (15-40 GPA) spray volume rates for foliar feeding and should be lightly watered in for best results. Heavier concentrations (above 3 pints/acre) should be watered in immediately.

Magnesium Deficiency on Actively Growing Turf:

Apply 2-5 pints/acre (0.75-2.0 oz./1000). Do not attempt to achieve soil correction when active turf is under heavy stress. Repeat with adjusted rates as needed.

Dormant Turf or Bare Ground Applications:

Apply 3-6 qts./acre (2.0-5.0 oz./1000) depending on deficiency. Repeat as required to maintain adequate magnesium levels.

Foliar Applications

Apply 2.0-2.5 pints/acre (0.75-1.0 oz./1000) when deficiencies are visually evident; repeat every 4-6 weeks as required. Do not irrigate for 4-6 hours following applications to allow for foliar absorption.

SHAKE WELL BEFORE USING.