

STEP[®] Hi-Mag

SKU# E8435

- Provides important secondary and micronutrients to support initial and continued growth of container-grown and landscape ornamentals.
- Enhanced STEP formulation provides a higher level of magnesium, in addition to a combination of readily available and slowly available forms of micronutrients.
- Dry, free-flowing, dense, homogeneous product of uniform particle size provides enhanced distribution of nutrients and minimizes dust.
- Can be incorporated or surface applied.

GUARANTEED ANALYSIS

MAGNESIUM (Mg)	12.00%
6.00% Water Soluble Magnesium	
SULFUR (S)	9.00%
9.00% Combined Sulfur	
COPPER (Cu)	0.5%
0.01% Water Soluble Copper	
IRON (Fe)	8.00%
0.01% Water Soluble Iron	
MANGANESE (Mn)	3.00%
2.00% Water Soluble Manganese	
ZINC (Zn)	1.00%
0.01% Water Soluble Zinc	

Derived from: Magnesium oxide, magnesium sulfate, copper sulfate, copper oxide, iron sulfate, iron oxide, manganese sulfate, manganese oxide, zinc oxide and zinc sulfate.

For Professional Use Only

Everris[®] recommends a product trial prior to adopting a new fertilizer program. Product selection and application rate should be based on individual grower practices. The following are general recommendations only.

CONTAINER NURSERY STOCK SUGGESTED APPLICATION AND RATES

Product selection and application rate should be based on individual grower practices. Some factors that influence selection include:

- Climate
- Specific Crop
- Type of Growing Media
- Other Nutrient Sources
- Irrigation Type
- Rainfall Amount

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)*

Container Size	Approx. No. of Containers per Cubic Yard**	Low	Medium	High
Trade 1 gal.	300	2	3	5
Trade 2 gal.	125	6	7	11
3 gal.	70	10	13	20
5 gal.	50	14	18	28
7 gal.	35	19	25	38

* Visit www.everris.us.com for a more comprehensive container list.

** Actual container fill rates may vary depending on container brand, specific growing media and fill method.

INCORPORATION RATES

Volume or area of mix	Low	Medium	High
Per cubic foot (oz.)	0.9	1.2	1.8
Per cubic yard (lb.)	1.5	2.0	3.0
Per cubic meter (kg.)	0.9	1.2	1.8
Lb. per 100 sq. ft. (to 6" depth)	2.8	3.7	5.6
Kg. per sq. m. (to 15 cm depth)	0.13	0.18	0.27

APPROXIMATE VOLUME MEASURES

Everris Yellow Spoons (level)

#1 = 11 grams	#3 = 22 grams	#5 = 65 grams	#7 = 125 grams
#2 = 17 grams	#4 = 48 grams	#6 = 98 grams	

Conventional Measures (level)

1 tsp. = 7 grams	1/3 cup = 110 grams	28 grams (g) = 1 ounce (oz.)
1 tbsp. = 21 grams	1/2 cup = 170 grams	454 grams (g) = 1 pound (lb.)
1/4 cup = 85 grams	1 cup = 340 grams	