

# Micromax<sup>®</sup>

## Micronutrients



SKU# E90505\*

\* Available in Canada SKU # E90505C

### GUARANTEED ANALYSIS

CALCIUM (Ca) .....	6.00%
MAGNESIUM (Mg) .....	3.00%
0.00% Water Soluble Magnesium	
SULFUR (S) .....	12.00%
12.00% Combined Sulfur	
BORON (B) .....	0.10%
COPPER (Cu) .....	1.00%
1.00% Water Soluble Copper	
IRON (Fe) .....	17.00%
16.00% Water Soluble Iron	
MANGANESE (Mn) .....	2.50%
2.50% Water Soluble Manganese	
MOLYBDENUM (Mo) .....	0.05%
ZINC (Zn) .....	1.00%
1.00% Water Soluble Zinc	

**Derived from:** Calcium carbonate, magnesium carbonate, ferrous sulfate, manganese sulfate, zinc sulfate, copper sulfate, sodium borate and sodium molybdate.

*Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-sc.com>.*

**WARNING:** This product contains boron and should be used according to directions only, especially on crops sensitive to boron uptake. This fertilizer contains molybdenum (Mo). The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

### For Professional Use Only

Everris<sup>®</sup> 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.

INCORPORATION RATES		
	Low	High
Lb. per cubic yard	1.0	2.0
Kg. per cubic meter	0.6	1.2
Grams per liter	0.6	1.2
LANDSCAPE RATES**		
Landscape Rates - broadcast Micromax Granular at 1 to 2 lb. per 1000 sq. ft. and irrigate in immediately.		

\*\* Use low rate on heavy or clay soils, high rate on light or sandy soils depending on soil test.

### APPROXIMATE VOLUME MEASURES

#### Everris Yellow Spoons (level)

#1 = 11 grams    #3 = 21 grams    #5 = 58 grams    #7 = 114 grams  
 #2 = 16 grams    #4 = 44 grams    #6 = 85 grams

#### Conventional Measures (level)

1 tsp. = 6 grams    1/3 cup = 107 grams    28 grams (g) = 1 ounce (oz.)  
 1 tbsp. = 18 grams    1/2 cup = 160 grams    454 grams (g) = 1 pound (lb.)  
 1/4 cup = 80 grams    1 cup = 321 grams

### SUGGESTED APPLICATION AND RATES

Product selection and application rates 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

For greenhouse applications Everris recommends using low to medium rates. Contact your local Everris Territory Manager for more information.

### SUGGESTED SURFACE APPLICATION RATES

When plants need a full application of micronutrients, apply Micromax<sup>®</sup> Granular to the surface of the container at the suggested rates below and irrigate immediately after application.

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)***			
Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard****	Low	High
6 in. Aza/HB (1.5 qt.)	539	1	2
6 in. Standard (1.75 qt.)	462	1	2
6.5 in. Azalea (1.8 qt.)	449	1	2
8 in. Aza/HB (3 qt.)	269	2	3
8 in. Mum Pan (1 gal.)	260	2	3
9 in. Mum Pan (1.25 gal.)	166	3	5
10 in. Hanging Basket (1.5 gal.)	150	3	6
12 in. Color Bowl (2 gal.)	112	4	8
12 in. Hanging Basket (2.25 gal.)	100	5	9
1 qt.	850	1	1
2 qt.	400	1	2
Trade 1 gal.	300	2	3
1 gal.	210	2	4
Trade 2 gal.	125	4	7
2 gal.	102	4	9
3 gal.	70	6	13
5 gal.	52	9	17
7 gal.	35	13	26

Larger Containers	Surface Area in sq. ft.	Low	High
10 gal. - 17 in. diameter	1.4	16	31
15 gal. - 17.5 in.	1.5	17	34
20 gal. - 21 in.	2.3	26	52
25 gal. - 22.5 in.	2.8	31	63
30 gal. - 26.5 in. diameter	3.8	43	85
45 gal. - 30 in. diameter	4.8	54	108
65 gal. - 30 in. diameter	4.8	54	108
100 gal. - 36 in. diameter	7.1	80	159
200 gal. - 48.5 in. diameter	12.8	143	287
24 in. box	4.0	45	90
30 in. box	6.25	70	140
36 in. box	9.0	101	202
48 in. box	16.0	179	359
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		11	22

\*\*\* Visit [www.everris.us.com](http://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.



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### DESCRIPTION

The unique granular formulation of Micromax is designed to increase the efficiency of the major nutrient program and to maximize plant growth by boosting micronutrient levels in the root zone. The homogeneous nature of the product ensures each granule contains all the secondary and micronutrient elements listed on the label for maximum consistency when mixed properly.

### CULTURAL PRACTICES

#### Micronutrients in artificial/soilless media.

The artificial/soilless media used by today's grower generally contains inadequate amounts of micronutrients. These missing minor elements are vitally necessary. With the use of Micromax, the essential micronutrients are provided in the optimum relationship and amount to promote vigorous, balanced plant growth.

The combination of Micromax and Osmocote<sup>®</sup> Classic will lead to optimum crop performance.

### DIRECTIONS FOR USE

1. Micromax Micronutrients Granular should be initially incorporated for all plants grown in artificial/soilless media when possible.
2. When upshifting to larger containers application rate applies only to incremental growing media used.
3. Mixing efficiency is improved if soil medium is dry prior to incorporation.
4. Micromax can be applied to the surface of containers or broadcast in landscapes where growing media or soil contains insufficient micronutrient levels. Broadcast granules as uniformly as possible and irrigate immediately after application to wash off foliage and dissolve granules.
5. For maximum effectiveness, Micromax should be the primary source of micronutrients and therefore should not be used with any other micronutrient products or mixes containing significant amounts of micronutrients.
6. Other elements not included in Micromax should be provided from other sources.

### APPLICATION RATES

The application rates listed are intended as a guideline in developing a fertilization program. These rates may or may not apply to your area or growing conditions. It is the responsibility of the grower to determine the appropriate rate. Your rate may be higher or lower than suggested based on your growing conditions.

### PRODUCT TRIALS

Everris recommends a product trial before a new fertilizer program is adopted. Select several rates and apply to blocks of representative plant types to be grown. Similarly, conduct a fertilizer rate trial prior to full-scale changes in standard cultural practices.

### FOR PROFESSIONAL USE ONLY

Always read and follow label directions.

### QUESTIONS?

If you have any questions regarding the use of this product, please call TOLL-FREE 1-800-492-8255 or go to [www.everris.us.com](http://www.everris.us.com).