

Micromax[®]

Micronutrients



SKU - G90505
Packaging - 50 lb

Micromax[®] is a unique granular formulation 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 soilless media. The 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[®] will lead to optimum crop performance.

DIRECTIONS FOR USE

1. Micromax[®] Micronutrients Granular should be initially incorporated for all plants grown in 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. May cause staining if left on cement or other porous surfaces.
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.

Where needs take us

GUARANTEED ANALYSIS

F1877

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.

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. Follow label instructions and use care when handling all fertilizer products.

FOR PROFESSIONAL USE ONLY

ICL Specialty Fertilizers recommends a product trial prior to adopting a new fertilizer program. Product selection and application rate should be based on individual grower practice. The following are general recommendations only.

SUGGESTED NURSERY & LANDSCAPE APPLICATION RATES

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.

SUGGESTED APPLICATION RATES:

CONTAINER NURSERY STOCK 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	

NURSERY TOPDRESS RATES PER CONTAINER (GRAMS)

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

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

APPROXIMATE VOLUME MEASURES / MEDICIONES APROXIMADAS DEL VOLUMEN							
ICL Yellow Spoons (level)	#1	#2	#3	#4	#5	#6	#7
Approximate Weight (in grams)	11	16	21	44	58	85	114
Conventional Measures (level)	1 tsp.	1 tbsp.	1/4 c.	1/3 c.	1/2 c.	1 c.	
Approximate Weight (in grams)	6	18	80	107	160	321	

28 grams = 1 oz. / 454 grams = 1 lb. 28 gramos = 1 oz. / 454 gramos = 1 lb.