

4-0-0

PLANT FOOD

PLANT DOCTOR®

MICROS



Net Weight: 25.1 lb. (11.4 kg) • Net Contents: 2.5 Gallons (9.4 L)

FOR USE IN ALL STAGES
CHELATED TO PREVENT NUTRIENT LOCK-UP

MICROS 4-0-0 Plant Food

Can be used in all growth stages. **DIRECTIONS FOR USE • SHAKE WELL BEFORE USE****ALWAYS ADD MICRONUTRIENTS TO WATER BEFORE OTHER NUTRIENTS OR SUPPLEMENTS.**

BASIC APPLICATION TABLE

NOTE: These values are intended to be used without supplements. Refer to Plant Doctor® Feeding Charts for complete feed programs.

	GROW		MICROS		BLOOM	
	Tsp./Gallon	ml./100 Liters	Tsp./Gallon	ml./100 Liters	Tsp./Gallon	ml./100 Liters
Seedlings and Clones	0.25	33	0.25	33	0.25	33
Mid Vegetative Growth	1.0	132	1.0	132	1.0	132
Aggressive Vegetative Growth	3.0	396	2.0	264	1.0	132
Transition to Bloom	2.0	264	2.0	264	2.0	264
Blooming and Ripening	1.0	132	2.0	264	3.0	396

- Keep nutrient solution below 75° F. (24° C.) • Maintain nutrient solution pH between 5.5 – 6.5. • Keep nutrient solution aerated. • Shake well before mixing.
- Change nutrient solution every 7-10 days and top off with fresh water between nutrient changes.
- Lessen the risk of overfeeding by knowing your strain's nutritional requirements and by maintaining proper ppm levels for your particular strain. Reduce nutrient strength if plants show signs of stress, or if growing in hot, arid conditions.
- After mixing always check your ppm and be sure to adjust pH to a range optimum for your plant strain and media.

Guaranteed Analysis

Total Nitrogen (N)	4.00%
2.9% Nitrate Nitrogen	
1.1% Urea Nitrogen	
Calcium (Ca)	2.00%
Magnesium (Mg)	0.50%
0.50% Chelated Magnesium	
Copper (Cu)	0.05%
0.05% Chelated Copper	
Iron (Fe)	0.50%
0.50% Chelated Iron	
Manganese (Mn)	0.10%
0.10% Chelated Manganese	
Zinc (Zn)	0.10%
0.10% Chelated Zinc	

Derived from: Calcium nitrate, Urea, Magnesium nitrate, Manganese nitrate, Ferrous nitrate, Zinc nitrate, Copper sulfate, Complexed with Glucoheptonate

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

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Not for use in organic crop and organic food production.

Warranty: Please review and follow the instructions for the intended use of the product as indicated on the label. Use contrary to label instructions may cause adverse consequences. Since Seller cannot assure that the product will be used consistent with the instructions provided, Seller makes no warranty, express or implied concerning the use of this product.

www.YourPlantDoctor.com

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