



**GENERAL
HYDROPONICS®**

FloraMicro®

Advanced Nutrient System®

FloraMicro® Hardwater is specially formulated for hardwater conditions. Just like our regular Micro, it provides rapidly growing plants with Nitrogen, Potassium and Calcium, a combination of chelated micronutrients and trace elements.

- Excessive Calcium is the main factor in your decision to use FloraMicro Hardwater. If the total dissolved salts (TDS) in your water supply measure 200 ppm or more, we recommend that you obtain a water analysis to determine Calcium content. If the analysis reveals a Calcium content of more than 70 ppm (mg/liter) then you should use FloraMicro Hardwater instead of regular FloraMicro.
- FloraMicro Hardwater provides plants with proper nutrition when combined with the purified minerals in FloraGro and FloraBloom.
- Adjust the nutrient mix to meet specialized needs for each phase in a plant's life cycle: seedling, vegetative, transitional, flowering and fruiting.
- Refer to the **Basic Applications Table** for mixing recommendations. Please measure accurately. Reduce nutrient strength if plants show signs of stress, or if growing in very bright, hot, or dry environments.

SHAKE WELL BEFORE MIXING. Always add FloraMicro Hardwater to fresh water first and stir well, then add FloraGro and/or FloraBloom. Never combine FloraMicro with FloraGro or FloraBloom in undiluted form; doing so may cause nutrient lockout.

Basic Applications Table

	FloraGro 1/2 tsp/gallon ml/100 liters	FloraMicro 1/4 tsp/gallon ml/100 liters	FloraBloom 1/4 tsp/gallon ml/100 liters
Cuttings and Seedlings.....	1/4	33	1/4
General Purpose - Mild Vegetative...	1	132	1
Aggressive Vegetative Growth.....	3	396	2
Transition to Bloom.....	2	264	2
Blooming and Ripening.....	1	132	3

Cuttings and Seedlings.....	1/4	33	1/4	33	1/4	33
General Purpose - Mild Vegetative...	1	132	1	132	1	132
Aggressive Vegetative Growth.....	3	396	2	264	1	132
Transition to Bloom.....	2	264	2	264	2	264
Blooming and Ripening.....	1	132	2	264	3	396

These values are intended to be used without supplements. When using supplements, please refer to genhydro.com for complete Feed Programs.

U.S. to Metric Conversions	Teaspoon	Tablespoon	Fl. oz.	Quart	U.S. Gallon
	5 ml	15 ml	30 ml	946 ml	3,785 Liters



Hardwater

5 - 0 - 1 GUARANTEED ANALYSIS

Total Nitrogen (N).....	5.0%
0.3% Ammoniacal Nitrogen	
3.7% Nitrate Nitrogen	
1.0% Urea Nitrogen	
Soluble Potash (K ₂ O).....	1.0%
Calcium (Ca).....	1.0%
Cobalt (Co).....	0.0005%
Copper (Cu).....	0.01%
0.01% Chelated Copper (Cu)	
Iron (Fe).....	0.1%
0.1% Chelated Iron (Fe)	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.0008%
Zinc (Zn).....	0.015%
0.015% Chelated Zinc (Zn)	

Derived from: Ammonium Molybdate, Ammonium Nitrate, Calcium Carbonate, Calcium Nitrate, Cobalt Nitrate, Copper EDTA, Iron DTPA, Iron EDDHA, Iron EDTA, Manganese EDTA, Potassium Borate, Potassium Nitrate, Urea, and Zinc EDTA.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> F-1109

This product should be used as part of a complete fertilizer program.

This product is concentrated to the limit of solubility. Protect from freezing and direct sunlight. If crystallization occurs, mix entire contents with an equal amount of hot water and double the amount used.

KEEP OUT OF REACH OF CHILDREN

STORE IN A COOL DARK PLACE

5 - 0 - 1

946 ml (1 QUART)



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genhydro.com

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