

SUPERMICRO™

Formula Part A

N - P - K
3 - 10 - 20

Guaranteed Analysis

Total Nitrogen (N)	3.00%	Derived from: Potassium Nitrate,
3.00% Nitrate Nitrogen		Magnesium Sulfate, Potassium
Available Phosphate (P_2O_5)..	10.00%	Phosphate, Iron Chelate (DTPA),
Soluble Potash (K_2O).....	20.00%	Manganese Sulfate, Copper Sulfate,
Magnesium (Mg).....	2.00%	Potassium Borate, Sodium
Sulfur (S)	2.00%	Molybdate.
Iron (Fe).....	0.20%	
0.2% Chelated Iron (Fe)		Chlorine (Cl) Not more than....
Manganese (Mn)	0.10%	2.00%
Molybdenum (Mo).....	0.001%	



Concentrated Plant Food

Net Weight: 1 Pound
(453.59 Grams)



General Directions:

Do not mix parts A, B and C together in concentration. Add parts A, B and C separately to the main nutrient tank. Use lower strength first, add more if needed. Adjust the pH of the nutrient dilute to your specific crop. (General pH Rule: Soil 6.4-7.0. Hydro 5.8-6.5.)

Grow recipe per Gallon Water:

½ level teaspoon SuperMicro part A
½ level teaspoon SuperGrow part B
Lettuce/herbs and delicate plants,
use ¼ tsp of part A and B.

Note: If needed, increase strength to ¾ teaspoon of part A and B

Option for younger Plants: To promote root growth, add ¼ teaspoon of GiantBloom to the above recipe for the first two weeks of growth.

Bloom recipe per Gallon Water:

½ level teaspoon SuperMicro part A
½ level teaspoon SuperGrow part B
¼ - ½ level teaspoon GiantBloom part C

Note: If needed, increase strength to ¾ teaspoon of part A and B

Manufactured by:

American Agriculture

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General Rules of Thumb for Pro Growers:

General:

The overfeeding of any plant food can cause nutrient deficiencies.

Hydroponics:

To help eliminate leaf curling or tip burn, flush plant food from the growing medium by adding nutrient or water to each plant site when topping off or filling the nutrient tank.

For most full sun plants, maintain nutrient levels below 1700 PPM/TDS. Plants susceptible to micro nutrient deficiencies, maintain ¾ tsp of SuperMicro in recipe throughout growth. Use PPM meters using the 500ppm=1EC scale.

Soil:

Reduce recipe strength if plant stress/tip burn/curling occurs. Application of recipe: Feed, water, feed, water etc. Allow 10-20% of feed/water to run from pot.

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