

# 7-11-27

## HYDROPONIC FERTILIZER

WATER SOLUBLE • MICRONUTRIENTS

7-11-27

7-11-27

**GUARANTEED ANALYSIS:**

Total nitrogen (N) .....7%  
 0.52% ammoniacal nitrogen  
 6.48% nitrate nitrogen  
 Available phosphate (P<sub>2</sub>O<sub>5</sub>)..... 11%  
 Soluble potash (K<sub>2</sub>O).....27%  
 Magnesium (Mg) .....3.75%  
 3.75% water soluble magnesium  
 Boron (B) ..... 0.0273 %  
 Copper (Cu) ..... 0.0041%  
 Iron (Fe) .....0.10%  
 0.1% chelated iron  
 Manganese (Mn) .....0.085%  
 0.085% water soluble manganese  
 Molybdenum (Mo) .....0.009%  
 Zinc (Zn) .....0.03%

F642

**PLANT NUTRIENT SOURCES:**

Potassium nitrate, potassium phosphate, ammonium phosphate, potassium sulfate, magnesium sulphate, boric acid, sodium molybdate, copper sulfate, manganese sulfate, zinc sulfate and a chelated iron mixture of diethylene triamine pentacetate (DTPA).

(DTPA) chelating agent (minimum)...0.7%

**CAUTION:**

This fertilizer contains boron, copper, manganese, molybdenum and zinc, and should be used only as recommended. It may prove harmful when misused.

This fertilizer is to be used only on soils which respond to molybdenum. Crops high in molybdenum are toxic to ruminant animals.

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

Chlorine (Cl) (max).....0.3%

**DIRECTIONS FOR USE:**

**PLANTEX**<sup>®</sup> fertilizer is recommended for use on all plants. Use warm water for fastest dissolving. Store in a cool dry place. **PLANTEX**<sup>®</sup> 7-11-27 has been designed to be used in conjunction with calcium nitrate to supply nitrogen, phosphorous, potassium, minor elements, calcium and magnesium at appropriate levels for hydroponic culture.

To make a solution containing 200 ppm nitrogen, to each 100 gallons of water add:

15 oz. **PLANTEX**<sup>®</sup> 7-11-27 plus  
 10 oz. Calcium nitrate (greenhouse grade)

Concentrated solutions of **PLANTEX**<sup>®</sup> 7-11-27 and calcium nitrate should be maintained in separate stock tanks until dissolved in the final volume of water.



The final solution will contain approximately:	Element	N	P	K	Mg	Ca	S	Fe	Cu	Mo	Zn	Mn	B
	ppm in solution		200	54	256	42	147	55	1.15	0.05	0.1	0.345	1