

3 - 15 - 27

MG PLUS

Professional Hydroponic Water Soluble Plant Food

Guaranteed Analysis

Total Nitrogen(N)	3%
Nitrate Nitrogen = 3.00%	
Available Phosphate (P2O5)	15%
Soluble Potash (K2O)	27%
Sulfur (S) Combined	9.00%
Magnesium (Mg)	5.32%
5.32% Water Soluble (Mg)	
Boron (B)	0.17%
Copper (Cu)	0.011%
0.011% Chelated (Cu)	
Iron (Fe)	0.45%
0.45% Chelated (Fe)	
Manganese (Mn)	0.057%
0.057% Chelated (Mn)	
Molybdenum (Mo)	0.011%
Zinc (Zn)	0.034%
0.034% Chelated (Zn)	

Derived from: Potassium Nitrate, Potassium Phosphate, Potassium Sulfate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Magnesium Sulfate, Sodium Molybdate, and Zinc EDTA.

Potential Basicity = 220 lbs. Calcium Carbonate equivalent per ton.
Maximum Solubility = 2.9 lbs. per gal. The use of hot/warm water, along with agitation will increase solubility.

NET WEIGHT: 25 LBS.

P.F.I. 3-15-27 is a premium grade, water soluble fertilizer that is formulated for growing in a soilless culture, and/or continuous liquid feed program.

P.F.I. 3-15-27 water soluble fertilizer is fortified with the essential micronutrients to ensure healthy crops and increased yields, and is safe on all plants when used as directed.

NOTICE:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions or use. Since weather, crop, soil, and other conditions may vary, Plant Foods, Inc. and the seller make NO WARRANTY of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use and handling whether or not in accordance with directions or suggestions for use.

Manufactured by: Plant Foods, Inc.
PO Box 1089 Vero Beach, FL 32967

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GENERAL DIRECTIONS FOR USE:

Dissolve 7 lbs. per 500 gallons of water. PFI 3-15-27 concentrate fluid should not exceed 3 lbs. per gallon.

VEGETABLES: Dissolve 14 lbs. per 1,000 gallons of water to = 50 ppm (N). Or, 28 pounds per 1,000 gallons of water to = 100 ppm (N).

FLOWERS: Dissolve 12 pounds per 1,000 gallons of water to = 36 ppm (N). Or, 24 pounds per 1,000 gallons of water to = 72 ppm (N).

If more Magnesium is needed (based on a water test), dissolve Epsom Salts. One oz. of Epsom Salts per 100 gal. of water (or 10 oz. per 1,000 gal.) will supply 7 to 8 ppm (Mg). Before adding the Epsom Salts, make sure the PFI 3-15-27 concentrate is totally in solution.

NOTE WHEN ADDING CALCIUM NITRATE:

PFI 3-15-27 must be used with ONLY Greenhouse grade Calcium Nitrate, and only after it (and any additional Magnesium) has been totally dissolved in the tank.

86 oz. of Calcium Nitrate in the 1,000 gal. solution will supply 130 ppm (Ca).

CAUTION: This fertilizer contains more than 0.001% Molybdenum (Mo) and should not be used on forage grass for Livestock. This fertilizer also contains Boron (B), and should be used according to directions only, especially on crops that are sensitive to Boron uptake.

NOTE: These rates may or may not meet the growers and or crops needs. Weather conditions, air temp., soil temp., and water pH will affect a grower's rates and fertilizer requirements.