



Guaranteed Analysis

Total Nitrogen(N)	9%
Nitrate Nitrogen	3.40%
Ammoniacal Nitrogen	3.80%
Urea Nitrogen	1.80%
Available Phosphate (P2O5)	21%
Soluble Potash (K2O)	12%
Sulfur (S) Combined	4.00%
Calcium (Ca)	0.25%
Magnesium (Mg)	3.20%
3.20% Water Soluble (Mg)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated (Cu)	
Iron (Fe)	0.30%
0.30% Chelated (Fe)	
Manganese (Mn)	0.10%
0.10% Chelated (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated (Zn)	

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

Maximum Solubility = 3 lbs. per gal. The use of hot/warm water, along with agitation will increase solubility.

NET WEIGHT: 25 LBS.

9 - 21 - 12

BLOOM



9-21-12 Bloom Rx is a premium HYDROPONIC grade, water soluble fertilizer that is ideal when growing in a soilless medium and/or for continuous liquid feed programs.

9-21-12 Bloom Rx is fortified with Calcium, Magnesium, and other key micronutrients to ensure healthy crops and increased yields, and is safe on most 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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9-21-12 Bloom Rx is formulated as a premium HYDROPONIC grade water soluble concentrate, where low Nitrogen (N), high Phosphorous (P), a moderate level of Potassium (K), along with Calcium (Ca) and Magnesium (Mg) are needed to promote vibrant color and desired Bloom production.

GENERAL DIRECTIONS: (For continuous liquid feed)

- Mix One tablespoon per gallon of water, or 1/4 cup per 10 gallons of water, or one pound per 100 gallons of water.
- Apply every 7-10 days.
- Make sure pH is adjusted to 6.0 - 6.8 for optimal efficacy.
- To prevent build up of salt and/or mineral residue, drain the nutrient reservoir tank every 2-3 weeks, and replenish the tank with clean water and plant food.

NOTE: DO NOT blend/mix 9-21-12 Bloom Rx with any other fertilizers that contain Ammonium Phosphate, Potassium Phosphate, Magnesium, or Sulfuric acid.

DIRECTIONS FOR USE ON SPECIFIC CROPS:

TURF/LANDSCAPE: Dissolve 5 lbs. per 100 gal. of water, and cover 1000 sq.ft. For best results, repeat every 10-14 days.

PLUGS: Feed at 50-100 ppm (N) every 7 days. The amount of desired (N) may depend on the growth stage of the plug.

VEGETABLES, TRANSPLANTS, BEDDING PLANTS: Feed at 100-200 ppm (N) for constant feeding, and 200-400 ppm (N) for pulse feeding every 7-10 days.

GREENHOUSE / NURSERY: 5-10 lbs. per 100 gal. of water per acre on plants, trees, ALL Palm varieties, shrubs, and flowering vines. ****NOTE**** For Transplant slurry, add 1/4 lb. per 3 gal. bucket of puddled soil.

ROW CROPS: Use 5-10 lbs. per 100 gals. per acre. 1-5 applications may be necessary depending on crop growth and weather conditions.

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.