

# 10 - 30 - 20

## BLOOM BOOST

### Professional Water Soluble Plant Food

#### Guaranteed Analysis

Total Nitrogen(N) .....	10%
Nitrate Nitrogen .....	5.00%
Ammoniacal Nitrogen .....	5.00%
Available Phosphate (P2O5) .....	30%
Soluble Potash (K2O) .....	20%
Sulfur (S) Combined .....	1.35%
Magnesium (Mg) .....	0.50%
0.50% Water Soluble (Mg)	
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
0.05% Chelated (Cu)	
Iron (Fe) .....	0.10%
0.10% Chelated (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated (Mn)	
Molybdenum (Mo) .....	0.0009%
Zinc (Zn) .....	0.05%
0.05% Chelated (Zn)	

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

Maximum Solubility = 3.2 lbs. per gal. The use of hot/warm water, along with agitation will increase solubility.

Potential acidity equivalent = 420 lbs. Calcium carbonate/ton.

**NET WEIGHT: 25 LBS.**

***P.F.I. 10-30-20 is a premium grade, water soluble fertilizer that can be applied as a foliar spray, soil drench, in continuous feed soilless applications, or injector ratio feeders.***

***P.F.I. 10-30-20 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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PFI 10-30-20 BLOOM BOOST is the ideal 1:3:2 blend to accelerate bud formation and development, and promote vigorous bloom.

PFI 10-30-20 BLOOM BOOST is fortified with Magnesium to promote green foliage, and MKP to stimulate root growth and improve overall plant health.

**GENERAL DIRECTIONS FOR USE:** Dissolve 5 lbs. of concentrate per 100 gallons. 5 lbs. per 100 gallons will cover 1 acre. For Aerial application, dissolve at a rate as low as 5 lbs. per 5-6 gallons of water, and can be applied at rates as low as 1 gal. per acre.

CONVERSIONS: 5 LBS. PER ACRE = 5 KILOS PER HECTARE. ONE LB. = 2 CUPS. ONE OZ. = 2 TBSP.

One Tablespoon per gallon of water = 3 lbs. per 100 gallons of water.

#### DIRECTIONS FOR USE CONSTANT FEED PROGRAM:

FLOWERING PLANTS AND FOLIAGE CROPS

For 100 ppm (N) with a 1:100 injector ratio, dissolve 14 oz. of 10-30-20 in 1 gal. of water to attain a 1 gal. concentrated mix.

For 200 ppm (N) with a 1:100 injector ratio, dissolve 28 oz. of 10-30-20 in 1 gal. of water to attain a 1 gal. concentrated mix.

#### PLUGS AND BEDDING PLANTS

**For 50 ppm (N) with a 1:100 injector ratio, dissolve 6-7 oz. of 10-30-20 in 1 gal. of water to attain a 1 gal. concentrated mix.**

#### DIRECTIONS FOR OTHER CROPS / APPLICATIONS:

TURF: for a 1/4 lb. (N), dissolve approx. 100 lbs. in 400 gals. and apply to greens, fairways, and tee boxes every 7 days. 100 lbs. in 400 gals should cover approx. 3 acres of greens and/or 3 acres of fairways.

One lb. of 10-30-20 in 100 gals. of water = 119-120 ppm (N).

ROW CROPS: Use 5-10 lbs. per 100 gals. of water 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.**