

# PrimeraOne®

## Professional Water Soluble Fertilizer

# 10-30-20

## Bloom

### PRODUCT DESCRIPTION:

The ideal 1:3:2 blend to accelerate bud formation and development, and promote vigorous bloom. Fortified with Magnesium to promote green foliage, Phosphate and Potash to stimulate root growth and improve overall plant health, and micronutrients to ensure healthy crops and increased yields.

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	10%
5% Ammoniacal Nitrogen (NH <sub>4</sub> )	
5% Nitrate Nitrogen (NO <sub>3</sub> )	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	30%
Soluble Potash (K <sub>2</sub> O) .....	20%
Magnesium (Mg) .....	1.0%
1.0% Water-Soluble Magnesium (Mg)	
Sulfur (S) Combined .....	1.35%
Boron (B) .....	0.01%
Copper (Cu) .....	0.02%
0.02% Chelated Copper (Cu)	
Iron (Fe) .....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo) .....	0.0009%
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc (Zn)	

### DERIVED FROM:

Potassium Nitrate, Ammonium Phosphate, Potassium Phosphate, Magnesium Sulfate, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate.

**POTENTIAL ACIDITY:** 360 lbs calcium carbonate equivalent per ton.

**SOLUBILITY (max.):** 3 lbs per gallon. Hot water and agitation improve solubility.

### USE SUGGESTIONS:

**10-30-20 Bloom Boost Plus** 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. It is safe on all plants when used as directed.

USAGE RATES						
ppm N	For fertilizers with 10% N analysis					
	Ounces of fertilizer per gallon of water for given injector ratio					
	No Injector	1:15	1:100	1:128	1:200	1:300
25	0.03	0.5	3.3	4.3	6.7	10.0
50	0.07	1.0	6.7	8.5	13.4	20.0
75	0.10	1.5	10.0	12.8	20.0	30.0
100	0.13	2.0	13.4	17.1	26.7	40.1
150	0.20	3.0	20.0	25.6	40.1	60.1
200	0.27	4.0	26.7	34.2	53.4	80.1
300	0.40	6.0	40.1	51.3	80.1	120.2
400	0.53	8.0	53.4	68.4	106.8	160.2

NOTE: This table does not consider maximum solubility limits.

### CONSTANT FEED PROGRAM:

**Flowering Plants and Foliage Crops-** For 100 ppm N with a 1:100 injector ratio, dissolve 13 oz. per gal. of water. Double the rate to 27 oz. per gal for 200 ppm N.

**Plugs and Bedding Plants-** For 50 ppm N with a 1:100 injector ratio, dissolve 7 oz. per gal. 1 lb. of 10-30-20 in 100 gal = 120 ppm N

**Vegetable Seedlings:** For most mature seedlings with expanded true leaves (Stage 3) and bedding plants, feed at 100 to 200 ppm N with constant liquid feeding to the soil.

**Fertigation:** Injection of a fertilizer solution through the irrigation system which will provide nutrients during the irrigation cycle. The recommended feeding rate is 100 to 200 ppm (N) nitrogen, depending on desired response. Adjust nitrogen ppm levels accordingly.

**Warranty:** Warranty of this product implied, is limited to the guaranteed analysis on this label, in as much as misuse is beyond sellers control. Likewise, seller is not liable for any injury to living things, crops, soils, or materials which may result from the use of this product.

**FOR PROFESSIONAL USE ONLY.  
KEEP OUT OF REACH OF CHILDREN.  
SAFETY INSTRUCTIONS:**

For additional information, see Safety Data Sheet (SDS) for this product

MANUFACTURED For:  
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**Net Weight: 25 lbs (11.35 kg)**