

# 10 - 20 - 30

## High K TURF PLUS

### Professional Water Soluble Plant Food

#### Guaranteed Analysis

Total Nitrogen(N) .....	10%
Nitrate Nitrogen .....	7.00%
Ammoniacal Nitrogen .....	3.00%
Available Phosphate (P2O5) .....	20%
Soluble Potash (K2O) .....	30%
Sulfur (S) Combined .....	2.00%
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
0.05% Chelated (Cu)	
Iron (Fe) .....	0.10%
0.10% Chelated (Fe)	
Magnesium (Mg) .....	0.50%
0.50% Water Soluble (Mg)	
Manganese (Mn) .....	0.05%
0.05% Chelated (Mn)	
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.05%
0.05% Chelated (Zn)	

Derived from: Potassium Nitrate, Potassium Phosphate, Ammonium Sulfate, Ammonium Phosphate, Boric Acid, Copper EDTA, Iron EDTA, Manganese 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.

***P.F.I. 10-20-30 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. 10-20-30 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.

PFI 10-20-30 High K TURF PLUS is specifically formulated for turf that requires a high amount of Potassium.

PFI 10-20-30 High K TURF PLUS is fortified with Magnesium, Iron, and, Manganese to improve the plants health and vigor.

**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 ON TURF:

For a 1/8 lb. (N) per acre use 54.5 lbs of fertilizer every 7-10 days.

For a 1/4 lb. (N) per acre use 108 lbs. of fertilizer every 7-10 days.

Rates and amount of water will depend on soil moisture, turf variety, and weather conditions. More frequent applications may be necessary to achieve desired color and/or growth. GREENS & TEES: Apply once a week. FAIRWAYS: Apply once every 3-4 weeks.

NOTE: This blend is ideal for turf in the colder months when Urea Nitrogen is not needed.

#### DIRECTIONS FOR OTHER CROPS / APPLICATIONS:

GREENHOUSE / NURSERY: 5 lbs. per 100 gal. of water per acre on plants trees, shrubs, and flowers. \*\*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.

Manufactured by: Plant Foods, Inc.

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**NET WEIGHT: 25 LBS.**