20-20-20
Ag and Landscape Special
G99700

Peters® Professional

Guaranteed analysis

Total Nitrogen (N)	20%
3.5% Ammoniacal Nitrogen ($N\text{-}NH_4$)	
5.6% Nitrate Nitrogen ($N\text{-}NO_3$)	
10.9% Urea Nitrogen	
Available Phosphate (P_2O_5)	20%
Soluble Potash (K_2O)	20%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	0.1%
Iron (Fe)	0.1%
0.1% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.5% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived from: Urea, Potassium Nitrate, Potassium Phosphate, Ammonium Phosphate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Ammonium Molybdate, Zinc EDTA

Mix ratios (non-injector)

Fertilizer	+	Water (gallons)	=	Approx. N (ppm)
1 tsp. (level)		1		242
1 tbsp. (level)		2		363
1 cup (level)		25		465
1 pound		100		240

Product properties

Potential acidity	572 lbs. calcium carbonate equivalent per ton
Conductivity (100 ppm N)	0.51 mmhos/cm.

Application recommendations

Transplants
Use at a concentration of 4-5 lbs. per 100 gallons of water as a starter solution. Apply enough to drench entire root system (1 cup per transplant, or 200-300 gallons per acre).

Strawberries
Use at a concentration of 5-10 lbs. per acre when fruit buds are first visible in the crown of the plant. Make three additional applications 7-10 days apart.

Fruit and nut tree crops (apples, peaches, pears, plums, apricots, nectarines, cherries, citrus, figs, avocados, mangoes, papaya, kiwi, filberts, chestnuts, macadamia nuts, walnuts, pecans, almonds)
Use at a concentration of 2 lbs. per 100 gallons of water. If low volume sprays are made, use at a concentration of 5 to 10 lbs. per acre. Apply early in the season and reapply as necessary (3 to 5 times) during the growing season. Use caution with tree fruits where fruit color and maturity are delayed by additional nitrogen and avoid late season sprays.

Grapes, blackberries, raspberries, blueberries, cranberries
Use at a concentration of 5-10 lbs. per acre early in the season and thereafter as necessary. Do not apply within 8 weeks of ripening if fruit color or maturity is delayed by applications of nitrogen.

Tomatoes, peppers, cucumbers, squash, melons
Use at a concentration of 5-10 lbs. per acre with first application at 3-4 weeks. Make 5-7 applications at 7-10-day intervals.

Beans, peas, sweet corn, lentils, onions
Use at a concentration of 5-10 lbs. per acre with first application at 3-4 weeks. Make 5-7 applications at 7-10-day intervals.

Celery, lettuce, endive, broccoli, cabbage, cauliflower, brussels sprouts, kale, spinach
Use at a concentration of 5 lbs. per 100 gallons of water at transplant. As a foliar spray, use at a concentration of 5-10 lbs. per 100 gallons of water at 7-10-day intervals beginning 3 weeks after transplanting. Make 3-6 sprays per season.

Carrots, parsley, asparagus
For foliar applications, use at a concentration of 10-15 lbs. per acre, depending on weather conditions and growth stage.

Row crops (legumes, corn, beets, potatoes, sweet potatoes, pineapples)
Use at a concentration of 5-10 lbs. per acre. Apply when plants are young and reapply at 7-10-day intervals.

Wheat, barley, oats, rye, rice, sunflower, sugarcane
Use at a concentration of 5-10 lbs. per acre throughout the season. For small grains, apply at tillering or when 10% of heads are visible.

Forage and hay crops
For foliar applications, use at a concentration of 5-10 lbs. per acre to improve plant vigor and stimulate growth. Reapply at 7-10-day intervals as needed.

Landscaping
Use 1.5-2 lbs. per 100 gallons of water (400 to 600 ppm N) to drench trees and shrubs every 7-10 days.

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