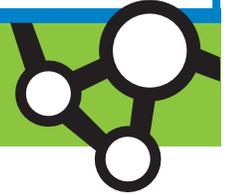




Product Bulletin

LINK® DEEP ROOT with LINK QUALITY™



Product Information

LINK DEEP ROOT with LINK QUALITY is a stable, deep root liquid product that contains fully chelated iron and manganese. In addition, this product contains humic acid for increased soil uptake of nutrients.

Product Features and Benefits

- Contains 5% phosphite (H_3PO_3) from potassium phosphite plus 5% phosphorus from phosphate (P_2O_5)
- Phosphites have been shown to promote overall plant vigor and prevent plant stress conditions
- Fully chelated iron and manganese for maximum uptake, availability and tank mix compatibility
- Tank mix with **LINK 30L** if slow release nitrogen is desired
- Contains humic acid to improve nutrient availability

Product Application

TURFGRASS

Greens and Tees: Apply 6-24 ounces per 1,000 sq. ft. in 2 gallons of water. Corresponding rates are 2-8 gallons per acre in 80 gallons of water.

Fairways and Lawns: Apply 12-36 ounces per 1,000 sq. ft. in 2-4 gallons of water. Corresponding rates are 4-12 gallons per acre in 80-160 gallons of water.

Newly Seeded or to Repair Damaged Turfgrass: Apply 6-36 ounces per 1,000 sq. ft. in 2-4 gallons of water. Corresponding rates are 2-12 gallons per acre in 80-160 gallons of water.

ORNAMENTALS

Deep Root Feed of Trees and Shrubs: Dilute 2-8 gallons of **LINK DEEP ROOT with LINK QUALITY** in 100 gallons of water. Calibrate the deep root feeding system to deliver 8-10 ounces of dilute mix per injection. In established shrub bed applications, deliver 10 gallons of dilute mix per 1,000 square feet of bed. In newly planted shrub beds, deliver 5-7 gallons per 1,000 square feet. On larger trees, inject every 2 feet around the drip line, and then again at the same interval 3 feet out from the drip line and 3 feet in from the drip line. The end result will be 3 concentric rings of injections around the tree.

Use as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality. For more information contact your Wilbur-Ellis nutrition specialist.

Guaranteed Analysis

Total Nitrogen (N).....	10.00%
1.00% Ammoniacal Nitrogen	
0.50% Nitrate Nitrogen	
8.50% Urea Nitrogen	
Available Phosphate (P_2O_5).....	5.00%
Soluble Potash (K_2O).....	10.00%
Iron (Fe).....	0.50%
0.50% Chelated Iron	
Manganese (Mn).....	0.50%
0.50% Chelated Manganese	

DERIVED FROM: Ammonium Nitrate, Potassium Phosphate, Potassium Phosphite, Urea, Manganese EDTA and IDS, and Iron EDTA and IDS.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

0.50% Humic Acid derived from Leonardite.
6.00% Phosphorous Acid.

NITROGEN CONVERSION RATE	
Pounds of Nitrogen per 1,000 sq. ft.	Amount of 10-5-10 to apply per 1,000 sq. ft.
0.10 pound	12 ounces
1.00 pound	120 ounces

If slow release nitrogen is desired, this product can be tank mixed with **LINK 30L with NDemand®** to extend the release of nitrogen to the plant. Add 2 parts **LINK DEEP ROOT with LINK QUALITY** to 1 part **LINK 30L** to obtain a 16-3-6 with 35% slow release nitrogen mixture. Dilute 1-5 gallons of this premix in 100 gallons of water and apply as instructed above. Do not store this premix longer than 4 weeks as precipitation may occur.

Established Palms: Mix 1 gallon of **LINK DEEP ROOT with LINK QUALITY** in 100 gallons of water and inject at least 2 feet away from the trunk of the plant. Apply 2 to 4 times per year when the plant is actively growing.

FOLIAR SPRAY RATES

Herbaceous Plants: Apply 1-2 quarts per 100 gallons of water and spray to runoff. Repeat as needed.

Trees and Shrubs: Apply 2-4 quarts.

INJECTION RATES: Apply at a rate of 30-100 ppm of nitrogen.

PPM OF NITROGEN CONVERSION RATE: For 100 ppm of nitrogen, prepare a stock solution by mixing 5 gallons of **LINK DEEP ROOT with LINK QUALITY** in 50 gallons of water and inject at a ratio of 1:130.



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Ideas to Grow With®

