



PATENTED 18-3-4 PREMIUM FERTILIZER SOLUTION

TURF AND ORNAMENTAL USE

The Product

- **Vibrant™ Green 18-3-4** patented fertilizer is formulated with premium sources of NPK and organic supplements to support healthy turf, trees and ornamentals throughout the growing season.
- **Vibrant Green 18-3-4** is ideal for soil or foliar spray applications for turf and ornamentals.
- **Vibrant Green 18-3-4** is compatible with fungicides, herbicides and insecticides and can be mixed and sprayed in one application.
- **Vibrant Green 18-3-4** is designed to deliver a significant color response with a limited growth response.
- **Vibrant Green 18-3-4** contains 10% slow release nitrogen for long term nitrogen nutrition.
- **Vibrant Green 18-3-4** is formulated with low salt monopotassium phosphate for gentle and effective P and K nutrition.
- **Vibrant Green 18-3-4** contains patented Krystal Klear™ Iron, which is essential for chlorophyll production.
- **Vibrant Green 18-3-4** contains patented Krystal Klear™ manganese, zinc and boron which are critical for good plant health.

* For a Specimen Label or other information please contact your local Performance Nutrition dealer or contact us by email at info@lidochem.com or by phone at (732) 888-8000.

Guaranteed Analysis

Total Nitrogen (N)	18%
10.0% Slowly Available Water Soluble Nitrogen*	
0.2% Nitrate Nitrogen	
0.5% Ammoniacal Nitrogen	
7.3% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	4%
Boron (B)	0.025%
0.025% Water Soluble Boron (B)	
Iron (Fe)	1.0%
1.0% Chelated Iron (Fe)	
Manganese (Mn)	0.1%
0.1% Chelated Manganese (Mn)	
Zinc (Zn)	0.1%
0.1% Chelated Zinc (Zn)	

* 10% Slowly available nitrogen from methylene urea

Derived from: Monopotassium phosphate, potassium nitrate, urea, methylene urea, dimethylene urea, iron IDS, manganese IDS, manganese EDTA, zinc IDS and boric acid.

APPLICATION RECOMMENDATIONS

• **Turf Application**

Vibrant Green 18-3-4 can be applied throughout the growing season beginning in early spring and continuing through the late fall.

Cool Season Grasses

Maintenance applications: 4 to 5 oz per 1,000 ft²

Severe deficiencies: 6 to 8 oz per 1,000 ft²

Warm Season Grasses

Maintenance applications: 4 to 8 oz per 1,000 ft²

Severe deficiencies: 6 to 8 oz per 1,000 ft²

• **Trees, Shrubs and Ornamentals**

Vibrant Green 18-3-4 can be applied as needed throughout the year. Applications should be made at rates of 1.0 – 1.5 gallons of Vibrant Green 18-3-4 per 100 gallons of spray solution. Apply 5 gallons of spray solution per diameter inch. Applications should be made as needed throughout the growing season.