

## PATENTED LIQUID 6-10-6 FERTILIZER WITH KRYSTAL KLEAR MICRONUTRIENTS

### TURF AND ORNAMENTAL USE

#### The Product

Prudent® is based upon a fertilizer formulation that the inventor had described as the “Ideal Fertilizer”.

#### Did you know...

- Prudent® is formulated with premium ingredients and our unique Krystal Klear® micronutrients.
- Prudent contains boron – critical for good root development and several important plant functions.
- Prudent contains manganese which activates certain phosphate-transferring enzymes, which affect many metabolic processes.
- Prudent contains zinc, which is essential for plant growth because it controls the synthesis of indole-acetic acid, which dramatically regulates plant growth.
- Applications of the components found in Prudent have been shown to benefit plant growth, root development, turf quality and cell wall strength.
- Prudent contains a surfactant that helps nutrients penetrate the surface of the leaf.
- Prudent and Nutrol® (bio-fungicide against powdery mildew, water soluble fertilizer and tank buffer) applied together or in alternation have been shown to minimize or eradicate a broad spectrum of soil-borne and foliar turf diseases\*.

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

#### Guaranteed Analysis

Total Nitrogen (N) . . . . .	6%
6% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	10%
Soluble Potash (K <sub>2</sub> O) . . . . .	6%
Boron (B) . . . . .	0.25%
Manganese (Mn) . . . . .	0.5%
0.5% Chelated Manganese (Mn)	
Zinc (Zn) . . . . .	0.5%
0.5% Chelated Zinc (Zn)	

*Derived from: Potassium Phosphate, Ammonium hydroxide, Boric Acid, Manganese EDTA, Manganese IDS, Zinc EDTA and Zinc IDS.*



## GENERAL RECOMMENDATIONS

PRUDENT is a concentrated fertilizer nutrient solution containing Potassium Phosphate and Nitrogen, as well as essential micro-nutrients. PRUDENT is recommended as a supplement to a well-balanced fertilizer program only.

## APPLICATION RATES & TIMING

### APPLICATION TIMING

Apply Prudent every 7 to 14 days throughout the growing season

### FOLIAR APPLICATION RATES

Crop	Rate/Acre
Ornamentals	1 to 2 quarts
Turf	0.75 to 1.5 ounces per 1,000 sq.ft.

*DO NOT exceed a maximum product concentration of 2% volume to volume in foliar spray. DO NOT use more than 2 quarts of Prudent per acre per application.*

Prudent, Nutrol and Krystal Klear are registered trademarks of LidoChem, Inc.

## FERTIGATION RATES

Applications of PRUDENT through irrigation systems can be substituted for foliar applications described above and can be applied through sprinkler (i.e. solid set, hand move, walking, wheel roll) or low volume (i.e. micro sprinkler, tape, drip, fanjet) irrigation systems. The specific injection equipment and irrigation system must conform to federal, state, and local regulations pertaining to the application of plant additives through irrigation system and should be calibrated accurately prior to any application. The irrigation system should be operated to achieve maximum distribution uniformity to avoid plant injury and/or ineffectiveness. For best results, apply PRUDENT toward the end of the irrigation cycle allowing for sufficient time for the product to be flushed out of the entire irrigation system before turning off the irrigation water.