

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

AGRICULTURAL USE

The Product

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

Did you know...

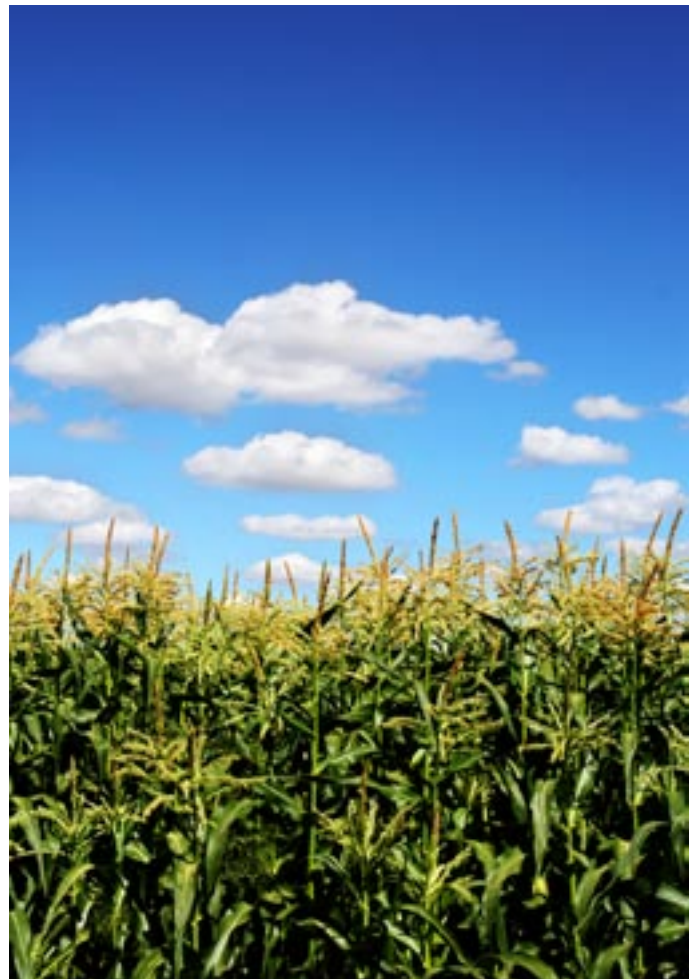
- Prudent® is formulated with premium ingredients and our unique Krystal Klear® micronutrients.
- Prudent contains boron – critical for good root development and several important plant functions.
- Prudent contains manganese which activates certain phosphate-transferring enzymes, which affect many metabolic processes.
- Prudent contains zinc, which is essential for plant growth because it controls the synthesis of indole-acetic acid, which dramatically regulates plant growth.
- Application of the components found in Prudent have been shown to benefit plant growth, root development, budding and flowering, fruit set, crop quality, yield and cell wall strength.
- Prudent contains a surfactant that helps nutrients penetrate the surface of the leaf.
- Regular applications of Prudent will build vigorous roots and support healthy, productive plants.
- 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 crop diseases*.

* For a 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)	6%
6% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	10%
Soluble Potash (K ₂ 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
Almonds and Pistachios	1 to 2 quarts
Broccoli, Cauliflower and other Brassica Varieties	1 to 2 quarts
Caneberries	1 to 2 quarts
Citrus and Avocados	1 to 2 quarts
Cotton	1 to 2 quarts
Cucurbits	1 to 2 quarts
Dry Beans and Peas	1 to 2 quarts
Fruit Trees	1 to 2 quarts
Grapes	1 to 2 quarts
Hops	1 to 2 quarts
Lettuce, Spinach and other Leafy Vegetables	1 to 2 quarts
Ornamentals	1 to 2 quarts
Root and Tuber Vegetables	1 to 2 quarts
Strawberries	1 to 2 quarts
Tomatoes and Peppers	1 to 2 quarts

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.

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.

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

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PERFORMANCE
NUTRITION™

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