

PRUDENT[®] RX



Chelated Micronutrients Solution

Balance Crop Nutrition

Prudent[®] RX chelated micronutrients solution is formulated with Krystal Klear[®] chelated micronutrients, Prudent[®] 44 along with a proprietary blend of 18 L-amino acids. Applications of Prudent RX provide crops with the components necessary for achieving nutritional balance, which help plants overcome symptoms caused by environmental stress.

Prudent RX:

- Foliarly delivers critical nutrients such as N and Ni with a broad array of micronutrients to balance and correct any nutritional deficiencies.
- Delivers urea phosphite to help transport nutrients and micronutrients throughout the plant.
- Provides important free amino acids like proline, glutamic acid and histidine.

Prudent RX helps correct mineral deficiencies

- Mineral deficiencies affect the crop's natural Host Plant Resistance.
- Mineral deficiencies can predispose crops to environmental stresses and infections by impairing nutrient acquisition and utilization.

Prudent RX helps correct Nickel deficiencies

- Nickel is a critical trace nutrient.
- Nickel deficiency can cause an alarming number of crop problems and can interfere with several critical cycles and processes within the plant.
- Nickel deficiency interferes with the shikimic acid pathway, which is part of the plant's defense system.
- Nickel deficiency disrupts the tricarboxylic cycle, which is also part of the plant's defense system.
- Nickel directly or indirectly affects the activity of at least one critical enzyme in the urea cycle.

Guaranteed Analysis

Total Nitrogen (N)	3.0%
3.0% Urea Nitrogen (N)	
Boron (B)	0.15%
0.15% Water Soluble Boron	
Copper (Cu)	0.04%
0.04% Chelated Copper (Cu)	
Iron (Fe)	0.02%
0.02% Chelated Iron (Fe)	
Manganese (Mn)	0.15%
0.15% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.5%
Nickel (Ni)	0.5%
0.50% Chelated Nickel (Ni)	
Zinc (Zn)	0.15%
0.15% Chelated Zinc (Zn)	

Application Instructions

Prudent[®] RX can be used on all types of vegetable, field crops, including but not limited to tomatoes, peppers, soybean, corn, wheat, etc.

Prudent RX can be used on all types of turf.

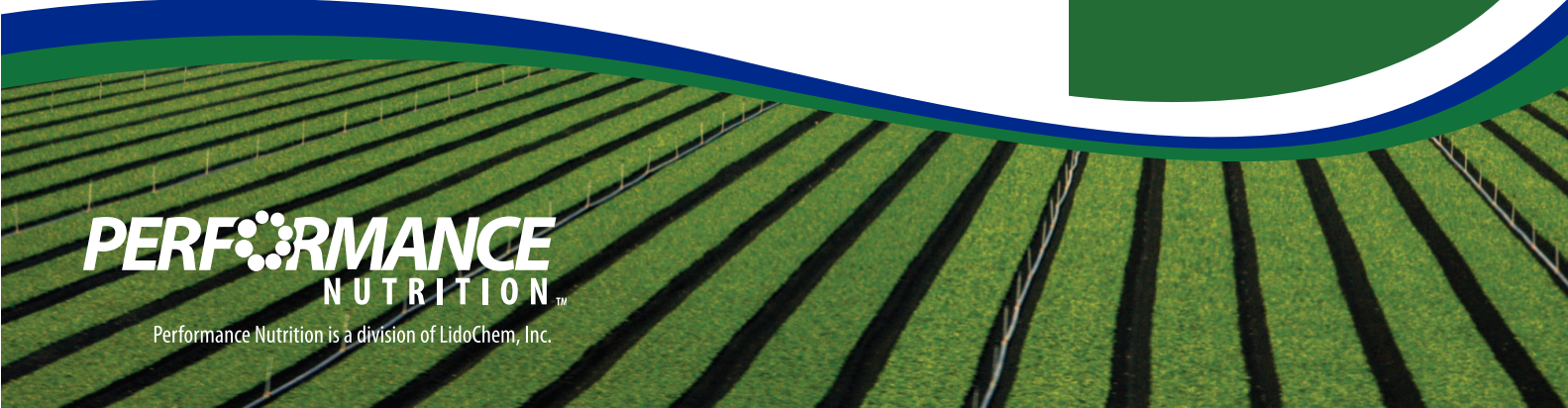
Rate and Timing:

Apply 1 ounce of Prudent[®] RX per gallon of solution.

Apply as needed throughout the growing season.

DO NOT exceed 2 gallons per acre in a single year.

Optimal results are achieved when Prudent[®] RX is applied with 3 – 8 lb. of Nutrol[®] per acre.

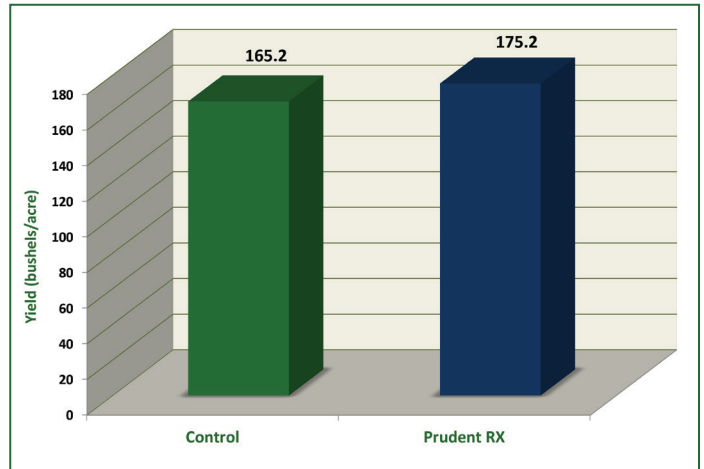


PRUDENT RX

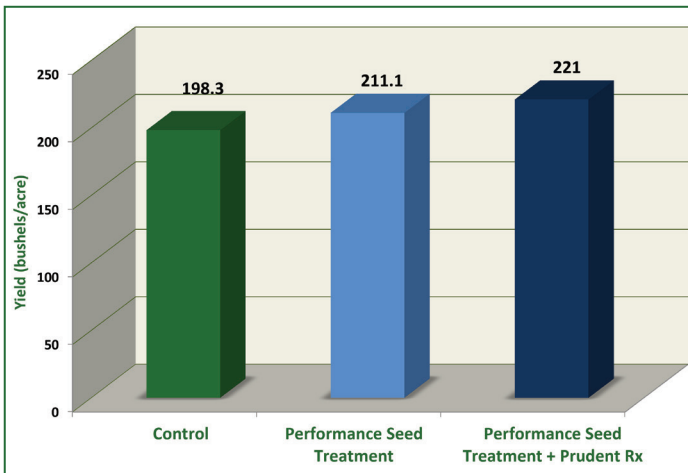
*Proven
Performance!*



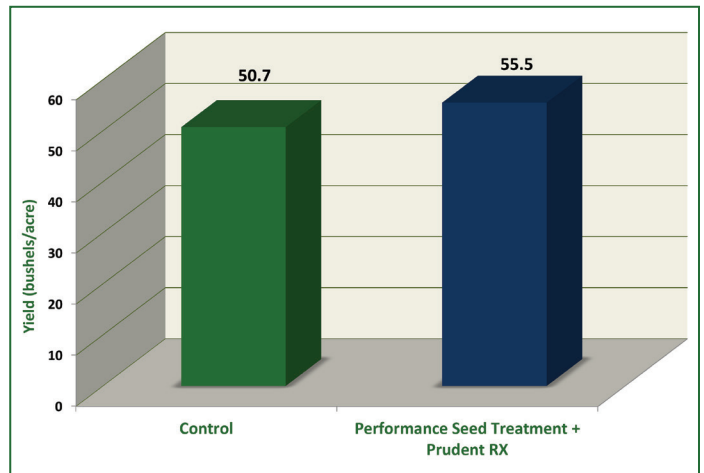
Effect of Applications of Prudent® RX on Corn Treated In-Furrow



Effect of the Performance Seed Treatment and Prudent RX on the Yield of Treated Corn Seed



Effect of the Performance Seed Treatment and Prudent RX on the Yield of Treated Soybean Seed



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PERFORMANCE
NUTRITION™

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