

# PRUDENT<sup>®</sup> RX

## 3-0-0

### Guaranteed Analysis

Total Nitrogen (N) . . . . .	3%
3% 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)	

Derived from boric acid, copper IDS, iron EDTA, iron IDS, manganese EDTA, manganese IDS, molybdic oxide, nickel IDS, zinc EDTA, zinc IDS and urea phosphite.

### Application Instructions

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

#### 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<sup>®</sup> per acre.

## BALANCE CROP NUTRITION

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

### PRUDENT RX:

- Delivers critical nutrients such as Nitrogen and Nickel 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
- Supplies a complete package of micronutrients to maintain optimum plant health

### PRUDENT RX APPLICATIONS

## HELP CORRECT MINERAL DEFICIENCIES

- Mineral deficiencies can affect a plant's resistance to disease and can also predispose plants to environmental stresses and infections by impairing nutrient uptake and utilization
- 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 shikimate acid pathway and tricarboxylic cycle, which are part of the plant's defense system
- Nickel directly or indirectly affects the activity of at least one critical enzyme in the urea cycle