

### Part of a Balanced Nutritional Program

The Quantum SDS line of nutritionals are clean plant nutrient solutions utilizing a patented steadydelivery urea polymer-based technology that delivers nutrients to crops over a 60 to 90 day period. Quantum SDS nutritionals promote consistent growth and strong, healthy plants. Quantum SDS products are compatible with a wide variety of materials and can be applied in a variety of ways including soil banding, surface dribble or spray, fertigation/drip irrigation, and of course foliar sprays.

### 15-0-12-8S

Quantum 15-0-12-8S is a chloride-free, clear liquid solution, containing 15% nitrogen (6% Urea Nitrogen, 9% Slow Release Nitrogen), 12% potash and 8% sulfur

Each gallon of 15-0-12-8S contains:

1.67 pounds of nitrogen (.67lbs urea nitrogen, 1.00lbs slow release nitrogen)

1.33 pounds of potash

0.89 pounds of sulfur

Density is 11.12 pounds per gallon

### 5-0-20-13S

Quantum 5-0-20-13S is a chloride-free, clear liquid solution, containing 5% nitrogen (2% Urea Nitrogen, 3% Slow Release Nitrogen), 20% potash and 13% sulfur Each gallon of 5-0-20-13S contains: 0.58 pounds of nitrogen (.23lbs urea nitrogen, .35lbs slow release nitrogen) 2.34 pounds of potash 1.55 pounds of sulfur Density is 11.7 pounds per gallon

## Boost potassium and sulfur while controlling nitrate levels.

0-0-25-17S Quantum 0-0-25-17S is a chloride-free, clear liquid solution, containing 25% potash and 17% sulfur

Each gallon of 0-0-25-17S contains:

3.06 pounds of potash

2.08 pounds of sulfur

Density is 12.25 pounds per gallon

### 18-0-8-5S

Quantum 18-0-8-5S is a chloride-free, clear liquid solution, containing 18% nitrogen (7.2% Urea Nitrogen, 10.8% Slow Release Nitrogen), 8% potash and 5% sulfur

Each gallon of 18-0-8-5S contains:

1.94 pounds of nitrogen (.78lbs urea nitrogen, 1.16lbs slow release nitrogen)

0.86 pounds of potash

0.54 pounds of sulfur

Density is 10.77 pounds per gallon

- **O** Excellent way to boost sulfur and potassium levels
- Foliar nutrients are more efficient than soil applied nutrients (from 3 to 6 times more efficient)
  Low burn potential
- Cow burn potential
- Compatible with nitrogen solutions (32%, 30%, 24S, etc.)
- **Compatible with Manganese, Copper, Boron, and other micronutrient applications**
- May be applied by drip, sprinkler, or flood irrigation.
- May be blended with other fertilizers or applied as a foliar treatment on selected crops.
- When used as a foliar fertilizer, should be diluted with water before applying.

# Solutions for a productive future...



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