

Supreme 85

KEGRIVER

Keg River Sulfur Fertilizer

Sulfur: The Fourth Major Nutrient

- Important to crop yield and quality
- Improves soil conditions
- Promotes efficient absorption and metabolism of NPK
- Essential to synthetic and catalytic plant reactions

Benefits of Supreme 85:

- Effective in soil amendment and lowering soil pH
- High Sulfur analysis reduces input costs of transportation, storage and handling
- Season-long Sulfur availability
- No risk of seed damage when placed with seed
- Low risk of leaching losses
- Pastille form minimizes dust generated from handling, to reduce airborne dust and clogging in application units
- Allows the grower to select the form of Nitrogen and the preferred application time
- Autumn broadcast distributes workload and improves pastille disintegration for the spring



Organic Certification: OMRI Listed

- Supreme 85 Organic is OMRI listed and sold separately

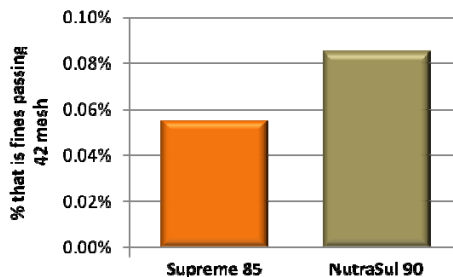
Specifications:

- Guaranteed Analysis: 85% Sulfur (Actual)
- Angle of Repose: 29 degrees
- Particle Size: Size guide number (SGN): 260
- Bulk Density: 75 lbs per ft³ (1201 Kg per m³)
- Breakage: Less than 0.2% is -42 mesh at truck loading

About Supreme 85:

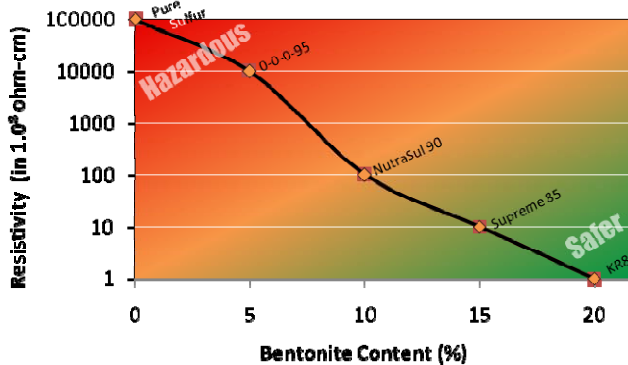
- Supreme 85 has **50% more Bentonite Clay** than 0-0-0-90 products which results in:
 1. Higher degradability – more complete disintegration to very fine particles creates higher surface area exposure to soil microbes for faster conversion to Sulfate
 2. Enhanced shelf life – degradability remains unchanged over longer periods of storage
 3. 33% harder pastilles – higher durability reduces dust generated in handling
 4. Airborne dust (fines less than 75µ in size) is 18.2% less hazardous for ignition than airborne 0-0-0-90 dust (2010 testing)

Impact Test for Dust



Impact tests simulate wear on pastilles from fertilizer handling. The lower dust in Supreme 85 impact tests demonstrates higher durability than 0-0-0-90s (~35% improvement). Lower dust improves product safety and comfort in handling.

Bulk Resistivity of Sulfur-Bentonite Products



Resistivity measures the tendency to build up electrostatic charges in airborne dust near stored Sulfur. With 15% Bentonite, less dust is produced but what airborne dust there is, is an excellent conductor and *electrostatic charges bleed off readily*. Supreme has 10 times lower Resistivity – a considerably safer choice than 0-0-0-90s.