POWERED BY MST®

9-43-0-16S

SMARTNUTRITION™ MAP + MST®

Homogeneous Granular Product

HOW IT WORKS

Elemental Sulfur must be oxidized to sulfate (SO_4^{2-}) before the plant can utilize it. Sulfur oxidation rates are dependent on several key factors.

Environmental and Soil Factors	Fertilizer Factors
Microbial presence	Sulfur particle size
Soil Temperature, moisture, aeration, and soil pH	Sulfur particle distribution

What is MST?

Micronized Sulfur Technology (MST) is a patented technology where the elemental sulfur source has been micronized, resulting in an average particle size of 15 micron.

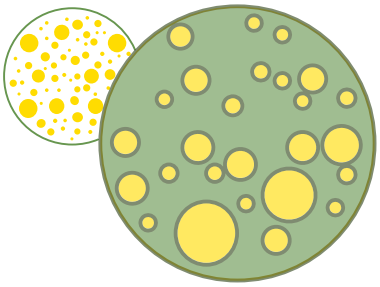
- *Smaller particle size allows for quicker elemental sulfur oxidation*
- *As particle size decrease, surface area multiplies*

What is MAP+MST?

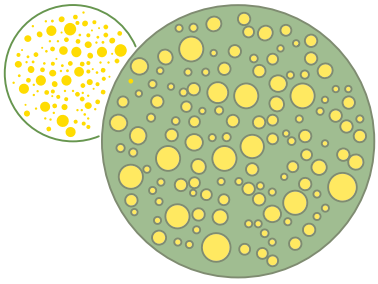
MAP+MST integrates the micronized elemental sulfur directly in the manufacturing of Mono-Ammonium Phosphate (MAP) granules.

- *Uniform distribution of MST in each granule allows for maximum soil to fertilizer contact*
- *Increased surface area, increased oxidation rate*

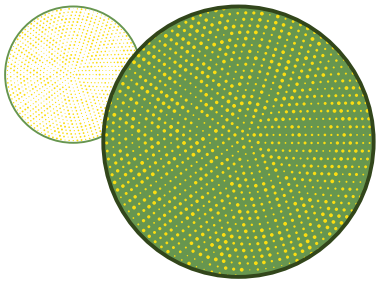
To learn more visit: SmartNutritionMST.com



TRADITIONAL ELEMENTAL SULFUR PRODUCTS



SPECIALTY PRODUCTS WITH ELEMENTAL SULFUR



SMART NUTRITION MAP + MST SULFUR

Nutrien™

Smart Nutrition™ MAP + MST®

AVAILABILITY • EFFICIENCY • QUALITY • STORAGE • APPLICATION

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