

The smart Sulphur choice
Urea activated Sulphur

Super S

(11-0-0-75)

Super S(11-0-0-75) utilizes Shell Thiogro technology to produce a unique fertilizer in which micronized elemental Sulphur is evenly dispensed in urea in one granule. The unique formulation of Super S offers a plant-available Sulphur formulation that is able to meet the crops immediate and season-long needs.

The Super s dispersion mechanism involves urea dissolving in soil moisture leaving clusters of micronized Sulphur particles which then crumble.

Super S₍₁₁₋₀₋₀₋₇₅₎, Urea + Sulphur

Shell Thiogro Technology - Urea Activated Sulphur

+ PRODUCTION FEATURES

Flexible application

Low salt index allows for seed row, side band, mid row band & broadcast application

Immediate & Season Long Plant Availability

Elemental sulphur breaks down within 2 weeks and then continues over the life of the crop

High Nutrient content-efficient application

Low High nutrient content allows for efficient seeding operations. At 15lbs/acre of actual S, one tonne of Super S will cover 110 acres

Strong impact resistance

Higher shatter resistance than traditional Sulphur results in less dust during handling

Less caking

Low moisture content results in minimal to no caking even in humid conditions

Improved microbial activity

Thiobacillus populations increase with Super S

Uniform product size

Uniform product size allows for even nutrient distribution and optional blending

Environmentally Friendly

Reduced risk of leaching and runoff



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Super S

(11-0-0-75)

+ GUARANTEED ANALYSIS

Total Nitrogen (N) ————— 11%
Derived from Urea

Sulphur (S) ————— 75%
Elemental Sulphur

+ APPLICATION FEATURES

Blends well with most conventional dry fertilizer
SGN : 300
Bulk Density : 62.5 lbs/ft3
Angle of Repose : 32 Low
Salt Index : 17.8
Excellent storage properties
Available in 1200kg bags, bulk , and 25kg bags

+ SALT INDEX

	AMS	ATS	Super S
Salt Index	68.3	74.4	17.8

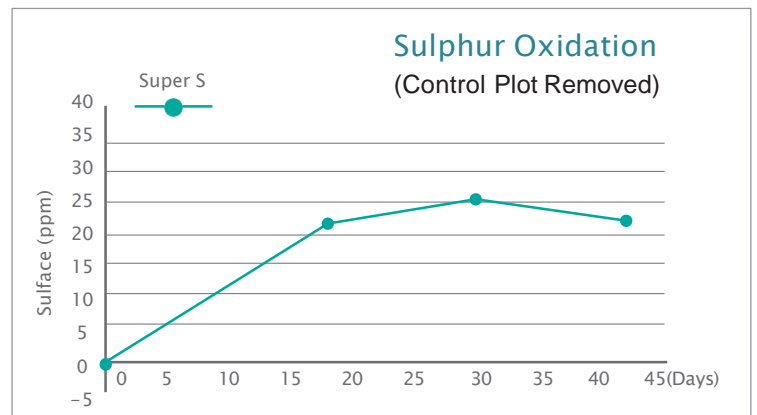
Super S (Granule)



+ SULPHUR RELEASE CURVE

Quick Oxidation and Season long Supply of Sulphur
Oxidation trials show that 'Super S' has faster availability

+ SULPHUR OXIDATION



Maximum Heavy Metal	Super S	Maximum Heavy Metal	Super S
Arsenic	2.5	Molybdenum	1
Cadmium	1	Nickel	1
Lead	1	Zinc	1



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