



GET MORE PODS PER ACRE WITH SUL4R-PLUS®

SUL4R-PLUS® is an optimized formulation of calcium, sulfur, and fulvic acid that is a blend-flexible and soil-stable fertilizer ideal for soybeans. Its high-quality granules provide immediate availability and season-long uptake of vital secondary nutrients to maximize grain yield and quality.

SUL4R-PLUS improves nutrient availability and offers soil and plant health benefits that traditional commodity fertilizers can't.



SUL4R-PLUS

With SUL4R-PLUS®, maximize the productivity of every soybean acre by ensuring crops have the essential secondary nutrients they need when they need them.

SOYBEAN FIELD TRIAL

Shelbyville, IN



PERFORMANCE BENEFITS FOR SOYBEANS

- Immediately plant-available; ideal sulfur source for no-till situations, cool, wet soils and early planting
- 60+ day continuous-release granules maximize nutrient pull to match critical soybean nutrient uptake periods
- Increases the uptake efficiency of other nutrients, including N, P and K
- Low-salt index <8 and pH neutral to protect seed, soil and plant health
- Blends well with urea, DAP, MAP, potash, etc., to match application needs

SUL4R-PLUS HELPS YOU WIN IN THREE WAYS:

Agronomically

Immediate calcium and sulfur availability for improved early-season stress tolerance, plus long-lasting nutrient release to end the season strong

Efficiently

Just one application provides season-long access to plant-available secondary nutrients to maximize yield and quality potential

Economically

Superior soil and plant health benefits combined with less pricing disparity reduce risk and add value compared to commodity fertilizers



SUL4R-PLUS

WHY SUL4R-PLUS FOR SOYBEANS

Over the past two decades, sulfur deficiency has become more common in soybeans due to:

- Reduced atmospheric S deposition
- Higher-yielding crops, which remove more S from the soil
- Increased adoption of conservation tillage, which increases crop residue and slows the mineralization of organic sulfur into plant-available forms
- A trend toward earlier planting into cooler soil where sulfur mineralization is slowed

ECONOMIC BENEFITS

- Increases crop yield, quality and profitability potential with season-long nutrient availability
- Improves uptake of other applied nutrients, including N, P, and K, to increase the ROI of your fertilizer investment
- Reduces soil acidification risk compared to other sulfur sources
- Controlled-release nature provides immediate and long-term sulfate availability, with easy-to-use crop nutrients delivered to plants when and how they need them
- Improves soil health and nutrient cycling for future crops

PRODUCT SPECIFICATIONS

Brand Name	SUL4R-PLUS®
Category	Crop Nutrition
Active Ingredient	21% Calcium; 17% Sulfur; Fulvic Acid
Applications	Apply at any time you are applying dry fertilizer
	Recommended at 100–250 lb/A per year.
Rate	Reach out to your HELM Regional Sales Manager for crop-specific application rates.

Benefits of Calcium and Sulfur in Soybeans

IMPROVES SEED QUALITY	<ul style="list-style-type: none"> • Adequate sulfur increases soybean seed protein levels and oil concentrations
ENHANCES NUTRIENT USE EFFICIENCY	<ul style="list-style-type: none"> • Sufficient sulfur levels promote nodule formulation and efficient nitrogen utilization in soybeans • Adequate calcium helps support water and nutrient transport in the plant
INCREASES YIELD POTENTIAL	<ul style="list-style-type: none"> • Sulfur is crucial to optimize photosynthetic efficiency and maximize grain production • Calcium supports plant health and yield potential by improving the integrity and strength of cell membranes and cell walls



CROP SOLUTIONS

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For more information, visit HELMcrop.com.

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SUL4R-PLUS_Fact Sheet_Soybean



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