



BORON IS THE SECOND MOST WIDESPREAD AND ECONOMICALLY IMPORTANT MICRONUTRIENT DEFICIENCY IN CROPS.



SUL4R-PLUS® BORON FERTILIZER

BECAUSE CROPS NEED BORON, YOU NEED SUL4R-PLUS® BORON FERTILIZER

Introducing SUL4R-PLUS BORON fertilizer, an optimum nutritional blend developed to provide a powerful combination of three essential nutrients: sulfur, calcium and boron.

Most soils don't provide enough boron to meet a crop's mineral requirements. Boron is a vital micronutrient because it promotes the development and integrity of plant cell walls.

- Boron deficiency often results in slower tissue development and plant growth
- Severe lack of boron can lead to the death of plant tissue and leaves

SUL4R-PLUS BORON fertilizer solves these problems by conveniently making sufficient nutrition immediately available to crops.

It's all about the PLUS.

SUL4R-PLUS® fertilizer is a product of Charah Agricultural Products.



**SUL4R-PLUS®
BORON**

**FREE SAMPLE AT
SUL4R-PLUS.COM
844.822.8385**

MICRONUTRIENTS FOR MACRO YIELDS

B 1.5%	Ca 18%	S 15%
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MUCH MORE THAN BORON

SUL4R-PLUS® BORON fertilizer is an extension of Charah's SUL4R-PLUS® fertilizer brand. It is a calcium sulfate product with a blend of 15% sulfate, 18% calcium and 1.5% boron. **Each granule contains all three nutrients, assuring that every plant gets balanced nutrition.**

S
15%

Sulfur – A key element in crop production, sulfur is often called “the fourth nutrient” behind nitrogen, phosphorus and potassium.

Ca
18%

Calcium – Strengthens cell walls and protects plants from disease and heat stress. It also promotes nutrient uptake and crop quality.

B
1.5%

Boron – Promotes the development of plant cell walls.

OUR ADVANTAGES:

- Each granule contains boron, calcium and sulfur for complete balanced nutrition
- Boron (B) is the second most widespread and economically important micronutrient deficiency in crops
- Provides a balanced package of vital secondary nutrients and micronutrients
- High solubility for immediate nutrient availability and uptake
- Uniform distribution, with more granules per square foot
- Flexibility to spread evenly for 90–120 feet
- Excellent spreading in one pass, with minimized gaps
- Works with other inputs for easy blending and applications
- Phosphorus-free, for P-sensitive and P-restricted zones
- Consistent shape and density with minimal segregation
- Particle integrity for dust-free handling
- A product of Charah Agricultural Products

BALANCED MICRONUTRIENTS FOR INCREASED YIELDS ON MANY CROPS

SUL4R-PLUS® BORON fertilizer is ideal for a wide range of crops that require boron for optimum yield and quality, including:

- Alfalfa
- Apple
- Broccoli
- Brussels sprouts
- Cabbage
- Canola
- Carrots
- Cauliflower
- Celery
- Cherries
- Clover
- Cotton
- Lettuce
- Parsnips
- Peanuts
- Pears
- Potatoes
- Radishes
- Rapeseed
- Soybeans
- Spinach
- Sunflowers
- Sugar beets
- Sweet corn
- Sweet potatoes
- Table beets
- Tomatoes
- Turnips

NOTE: It is always best to conduct a soil sample and consult your agronomist or extension agent for optimal results.

ARKANSAS COTTON



APPLICATION RATES

Charah and SUL4R-PLUS® BORON fertilizer represent a commitment to the “4Rs” of agriculture: The Right Product at the Right Place, Right Rate and Right Time.

The optimum use rate of SUL4R-PLUS BORON fertilizer varies according to specific crop need. The correct amount of boron can be delivered to the crop without over-applying other nutrients, such as potassium.

As this chart indicates, 67 lbs of SUL4R-PLUS BORON fertilizer per acre delivers 1.0 lb actual boron, 12.1 lbs actual calcium and 10.1 lbs actual sulfate per acre.

SUL4R-PLUS BORON Fertilizer	Boron	Calcium	Sulfur
lbs/acre	lbs/acre	lbs/acre	lbs/acre
67	1.0	12.1	10.1
100	1.5	18.0	15.0
133	2.0	23.9	20.0
200	3.0	36.0	30.0