



SUL4R-PLUS® ZINC FERTILIZER

NEW SUL4R-PLUS® ZINC FERTILIZER DRIVES HIGH YIELDS

New SUL4R-PLUS ZINC fertilizer is an optimum nutritional blend developed to provide a powerful combination of three essential nutrients: sulfur, calcium and zinc.

Plants need zinc for healthy growth and development, as it supports metabolic reactions and many other processes. Zinc deficiency early in the season can cause a slow, weak start in crops, which then often leads to disappointing yields.

SUL4R-PLUS ZINC fertilizer minimizes those concerns by quickly delivering potent zinc and more. Thanks to its distinctive formulation and innovative physical attributes, SUL4R-PLUS ZINC fertilizer is able to make its beneficial nutrients available to crops immediately.

It's all about the PLUS.

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



**SUL4R-PLUS®
ZINC**

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

MICRONUTRIENTS FOR MACRO YIELDS

Zn 3%	Ca 18%	S 16%
-----------------	------------------	-----------------

MUCH MORE THAN ZINC

SUL4R-PLUS® ZINC fertilizer is an extension of Charah's SUL4R-PLUS® fertilizer brand. The original SUL4R-PLUS product was developed to address ongoing concerns about decreasing amounts of naturally occurring sulfur in the environment. SUL4R-PLUS ZINC is a calcium sulfate product with a blend of 16% sulfur, 18% calcium and 3% zinc.

S
16%

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.

Zn
3%

Zinc – Promotes healthy growth and development, and supports metabolic reactions and other processes.

OUR ADVANTAGES:

- Each granule contains all three nutrients, assuring that every plant gets balanced nutrition
- 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® ZINC fertilizer is ideal for a wide range of crops that require zinc for optimum yield and quality, including:

- Barley
- Beans
- Citrus
- Clover
- Corn
- Cotton
- Flax
- Onions
- Peaches
- Pecans
- Potatoes
- Rice
- Sorghum
- Soybeans
- Sudan grass
- Sugar beets
- Sweet corn
- Table beets
- Tomatoes

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

TREATED



UNTREATED



APPLICATION RATES

Charah and SUL4R-PLUS® ZINC micronutrients 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 ZINC fertilizer varies according to specific crop need. The correct amount of zinc can be delivered to the crop without over-applying other nutrients, such as phosphorus.

As this chart indicates, 67 lbs of SUL4R-PLUS ZINC fertilizer per acre delivers 2.0 lbs actual zinc, 12.1 lbs actual calcium and 10.7 lbs actual sulfate per acre.

SUL4R-PLUS ZINC Fertilizer	Zinc	Calcium	Sulfur
lbs/acre	lbs/acre	lbs/acre	lbs/acre
50	1.5	9.0	8.0
67	2.0	12.1	10.7
100	3.0	18.0	16.0
200	6.0	36.0	32.0