MicroEdge SULFUR

8-0-0-10S (10% Sulfur) + Biostimulant

Derived from: Ammonium Sulfate

MICROEDGE SULFUR IS THE SOLUTION FOR CROP NUTRITION IN TIMES OF HIGH DEMAND

HOW IT WORKS

MicroEdge Sulfur is a sulfur source in the sulfate form providing immediate nutrients available to the crop. Sulfur is an essential nutrient for crop production, playing a crucial role in protein synthesis, nitrogen utilization, and overall plant health. It is particularly important for nitrogen fixation in soybeans and can significantly impact yield.

PRODUCT BENEFITS

PROTEIN AND AMINO ACID FORMATION

- Sulfur is a key component of amino acids, which are the building blocks of proteins.
- Adequate sulfur ensures efficient protein synthesis contributing to healthy plant growth and development.
- In soybeans, sulfur is also vital for the formation of oil, which is a significant yield component.

NITROGEN USE EFFICIENCY

- Sulfur is essential for the plant's ability to utilize nitrogen effectively.
- It helps in the formation of enzymes and other compounds needed for nitrogen metabolism.
- In soybeans, sulfur is critical for the nodulation process, where nitrogen-fixing bacteria in root nodules convert atmospheric nitrogen into a usable form for the plant.

OTHER IMPORTANT FUNCTIONS

- Sulfur is involved in chlorophyll formation, which is essential for photosynthesis.
- It contributes to the overall health and vigor of the plant, helping seedlings survive in cool, moist conditions and promoting root development.
- Sulfur can improve the plant's response to nitrogen fertilizer.

CROPS

Corn, Soybeans, Wheat and Cereal Grains, Hay, & Forages

TIMING

Foliar Applications

USE RATE

1-2 quarts/acre

Can be used alone or in tank mixtures. Please refer to the tank mix product label for application timing and restrictions.

WHAT IS CropPWR™ TECHNOLOGY?

CropPWR technology is an AcreEdge® proprietary biostimulant (plant extracts derived from Ecklonia Maxima) + amino acid complex designed to boost crop performance and yield potential.