



## CORN



### BENEFITS

- **Sulfur:** Key functions of sulfur in the plant include chlorophyll formation, protein production and activation of enzymes.
- **Calcium:** Corn needs soluble calcium for cell wall strength and protection from foliar diseases that can impact yield.

### GENERAL APPLICATION RATE

- 100-200 lbs/A

### AVERAGE SULFUR REMOVAL RATE

- 17.6 units S for a 220 bu/A yield

### APPLICATION TIMING

- **Sandy soils:** spring
- **Other soil types:** spring or fall
- Spring: pre- or post-emergence

### BLENDING OPTIONS

- SO4 + Urea
- SO4 + MAP/DAP
- SO4 + MAP/DAP + K

## SOYBEANS



### BENEFITS

- **Sulfur:** Sulfur is an important part of protein synthesis in soybeans.
- **Calcium:** Soybeans need soluble calcium for cell wall strength and protection from fungal diseases like white mold.

### GENERAL APPLICATION RATE

- 75-100 lbs/A

### AVERAGE SULFUR REMOVAL RATE

- 12.6 units S for a 70 bu/A yield

### APPLICATION TIMING

- **Sandy soils:** spring
- **Other soil types:** spring or fall
- Spring: pre- or post-emergence

### BLENDING OPTIONS

- SO4 + MAP/DAP
- SO4 + MAP/DAP + K
- SO4 + K

## ALFALFA



### BENEFITS

- **Sulfur:** Alfalfa has one of the highest needs for sulfur among crops and requires a steady supply of sulfur to sustain multiple cuttings.
- **Calcium:** Alfalfa needs soluble calcium to promote sugar formation, which increases feed palatability and reduces insect pressure.

### GENERAL APPLICATION RATE

- 150-250 lbs/A total

### AVERAGE SULFUR REMOVAL RATE

- 32.4 units S for a 6 ton/A yield

### APPLICATION TIMING

- Half after first cutting
- Half after third cutting

### BLENDING OPTIONS

- SO4 + MAP/DAP
- SO4 + MAP/DAP + K
- SO4 + K + Boron



**21%** CALCIUM | **17%** SULFUR  
BULK DENSITY = 61 LBS/CU FT

For Organic Use