



CORN



BENEFITS

- **Sulfur:** SO₄ supplies a balanced initial sulfur release and a steady supply throughout the growing season. Nitrogen utilization in corn is strongly affected by sulfur availability.
- **Calcium:** Corn needs soluble calcium for cell wall strength and protection from foliar diseases that can impact yield.

WHEN TO USE

- **Sandy soils:** spring
- **Other soil types:** spring or fall
- Apply pre- or post-emergence.
 - Topdress/sidedress at V4-V7.
 - No risk of plant burn.
- SO₄ may be blended with other fertilizers or applied alone.

APPLICATION RATE*

- General recommendation:
 - Rates should consider organic matter levels, yield goal, grain or silage removal rate, soil test sulfate values and historical site response.
 - Typical rates range from 100-200 lbs/A (17-34 units S) depending on the above factors and should be adjusted as necessary.

SOYBEANS



BENEFITS

- **Sulfur:** SO₄ supplies a balanced initial sulfur release and a steady supply throughout the growing season. 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.

WHEN TO USE

- **Sandy soils:** spring
- **Other soil types:** spring or fall
- Apply pre- or post-emergence.
- SO₄ is the only sulfur source that is non-acidifying and therefore won't negatively affect soybean nodulation.

APPLICATION RATE*

- General recommendation:
 - Rates should consider organic matter levels, yield goal, grain removal rates, soil test sulfate values and historical site response.
 - Typical rates range from 75-150 lbs/A (13-25 units S) depending on the above factors and should be adjusted as necessary.

ALFALFA



BENEFITS

- **Sulfur:** SO₄ supplies a balanced initial sulfur release and a steady supply throughout the growing season. 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.

WHEN TO USE

- **All soil types:** spring and/or summer, apply prior to or after the first cutting and spread additional applications after subsequent cuttings as desired.
- SO₄ is the only sulfur source that is non-acidifying and therefore won't negatively affect alfalfa nodulation.

APPLICATION RATE*

- General recommendation: 175 lbs/A total
 - After first cutting, apply 100 lbs/A (17 units S).
 - After third cutting, apply additional 75 lbs/A (13 units S).

*Application rate is best determined by using the SO₄ application rate calculator on www.calciumproducts.com. Rates are calculated from soil test sulfur (if available), organic matter content and crop removal rates.