

# SULFURMAX

MAXIMUM SULFUR ALL SEASON LONG

SULFURMAX  
Application

30%  
Sulfur

*Pound-for-pound the best  
value of sulfur available.*

Ready when you are

Maximum Sulfur All Season Long

Introducing SULFURMAX, the most advanced option for season-long sulfur nutrition. SULFURMAX contains a combination of high-quality, fast-acting sulfate sulfur and slower release elemental sulfur for sustained feeding of corn, soybeans, alfalfa and a variety of other crops. It can be used in fall or spring.

Engineered from high-quality GYPSOIL brand gypsum with added elemental sulfur, SULFURMAX is the ideal sulfur supplement to replace ammonium sulfate (AMS) or elemental sulfur used alone.

SULFURMAX contains 30% sulfur and 17% calcium. With regular use, fields should see the same soil health improvements including better aggregation and infiltration that result from GYPSOIL applications.

Many soils today are deficient in sulfur supplementation. Availability in the later part of the growing season, when crops are producing large amounts of protein to build seed, is vital.

## Ideal replacement for AMS or elemental sulfur

**Season-long nutrients.** SULFURMAX works consistently from crop emergence through maturity. Because SULFURMAX contains sulfur in both the sulfate AND elemental forms, it starts feeding crops immediately and its effectiveness lasts much longer than sulfate alone. Elemental sulfur requires time in soil because it must be converted to the sulfate form for plants to utilize it. This combination makes SULFURMAX an ideal *all-season* source.

**Spread it when you want.** AMS is a highly soluble form of sulfate sulfur. As a result, most growers apply it in the spring to avoid leaching due to late fall and winter precipitation. In contrast, SULFURMAX is flexible and can be applied in the fall alone or blended with other nutrients like potassium and phosphorus. That eliminates the extra spring pass required when a spring application of AMS is used for sulfur. Use SULFURMAX in the spring or fall.

**Highly compatible with in-season nitrogen application,** SULFURMAX fits perfectly for progressive growers who utilize in-season nitrogen applications versus pre-plant AMS. They can spoon-feed nitrogen when they want to maximize crop performance and prevent wasted money and the environmental risks of lost nutrients.

**SULFURMAX won't acidify soils like AMS.** Soil acidity is a problem in many areas even with normally high pH soils, due to application of ammonia-based fertilizers, particularly ammonium sulfate. AMS is more acidifying to soils than many other N sources such as UAN or urea. When ammonia based fertilizers become nitrified in the soil they release hydrogen. And any free hydrogen ions not used by the plant can cause soil pH to drop. Acidity may negatively affect plant growth by affecting the plant-availability of several nutrients and by reducing microbial activity and other soil functions. SULFURMAX is pH neutral and won't acidify soils.

**Soil health benefits.** Because SULFURMAX is built from GYPSOIL brand gypsum, it provides soil health benefits that AMS simply cannot. Over time, regular users should see better soil structure, reduced compaction, more efficient water utilization and improved root development. Healthier Soils = Healthier Crops.

**Economics favor SULFURMAX.** SULFURMAX is pound-for-pound the best value source of sulfur available.

SULFURMAX is available from the makers of GYPSOIL products. SULFURMAX is easy to use and mix and has outstanding blending characteristics.

- SULFURMAX won't break into fine particles during storage, blending or application even in humid conditions
- Pellets are highly uniform – average particle size is 240 to 336 SGN (#6-8 mesh).
- Eliminates handling elemental sulfur. Super sacks of elemental sulfur can be a hassle to handle logistically and material may be irritating to eyes and cause other undesirable effects. Using SULFURMAX eliminates this need to handle elemental sulfur.

### Analysis

SULFURMAX is more than 30% sulfur, so pound-for-pound, it delivers the best value sulfur available.

### More information

Contact:

**Jason Harker:** (574) 309-4885  
jharker@gypsoil.com

**Steve Musser:** (312) 415-1880  
smusser@gypsoil.com

866-GYPSOIL  
sulfurmax@gypsoil.com

### Application scenarios and expected early and late season sulfur treatments\*

30% Total Sulfur	Total lbs of Available S	Early Season lbs S	Late Season lbs S
200 lbs/acre	60	28	32
250 lbs/acre	75	35	40
300 lbs/acre	90	42	48

\*Calculated by GYPSOIL agronomists based on 1 lb of SULFURMAX to deliver .36 lbs sulfur.