

Sulfur Fertility Plus Soil Quality Benefits



Strong and Steady Sulfur Release

SO4 releases its sulfur matching crop needs. AMS is 300X more soluble than SO4, which can make it prone to leaching, especially during wet years. SO4 has stable solubility. It's available when the plant needs it, but not so soluble that it leaches away.

Flexible Application

SO4 can be applied fall or spring. Broadcasting SO4 in the fall allows sulfur to be taken out of the air drill making room for other products or speeding up planting. SO4 is a low-dust, free flowing fertilizer that will also work well in the air drill in the spring.

Drive Yield While Improving Soil Quality

Field trials conducted in Alberta, Canada in 2019 comparing SO4 and AMS demonstrated similar yield results in canola. However, SO4 does not acidify the soil and provides soluble calcium that helps amend soil and improve soil quality.

Symptoms of soils that can benefit from SO4 as a soil amendment include poor water infiltration, surface crusting and inferior tilth. Most commonly, sodium is the culprit in underperforming soils. The calcium in SO4 displaces the sodium and provides the remediating benefits to bring these soils back into production.



SO4 Application Rate Recommendation

Crop	Sulfur Fertility		Soil Amending	
	SO4 Rate	Sulfur Units	SO4 Rate	Sulfur Units
Canola	120-175 lbs	20-30 Units	300+ lbs (Soil test dependent)	N/A
Wheat	60-100 lbs	10-17 Units		



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