



# NEWS AS IT HAPPENS

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Turf Edition

## The AMMOS™ Name May Be Quirky But Its Value Is Real

AMMOS™ 22-0-0 may seem like an odd name for a fertilizer. But AMMOS™ with 40% Smart Nitrogen and 4% Sulfur gets part of its boost from ammoniacal nitrogen, ammonium sulfate, ammonium carbonate, and sulfur (S). So who could resist “ammo-s” as a mnemonic moniker?

But the real excitement about AMMOS™ is the product’s cost value. By combining the benefits of slow release nitrogen with the quick green-up provided by ammoniacal nitrogen and urea nitrogen, AMMOS™ is an economical, cost-effective solution for lawn care operators, sod farm owners, and golf course fairway supervisors who are worried about the ever-rising costs of fertilizers.

“It’s a ‘best of both worlds’ product,” says Randy Oberlander, National Sales Manager for Growth Products, Ltd. “It brings together a trusted, technically-advanced slow-release nitrogen with more cost-effective quick-release nitrogen sources, in a single product that’s easy to use. And the sulfur helps correct soil alkalinity and prevent nutrient deficiency.”

A clear liquid fertilizer, AMMOS™ has a neutral to slightly basic pH (7.5 -8). Just as it offers both quick- and slow-release nitrogen, AMMOS™ also provides a perfect balance of sulfur release rates. When applied to soils, the ammonium sulfate decomposes quickly, providing immediately available sulfur for turf

uptake. The elemental sulfur provides a longer-term release as it slowly oxidizes.

AMMOS™ is ideal for all areas of the country with alkaline soils, as it will help reduce soil pH. AMMOS™ mixes and applies easily and is compatible with most other fertilizers and pesticides, and it provides ½ pound of nitrogen per 38 ounces. It is effective even at low soil temperatures.

### AMMOS™ Focuses on the Local

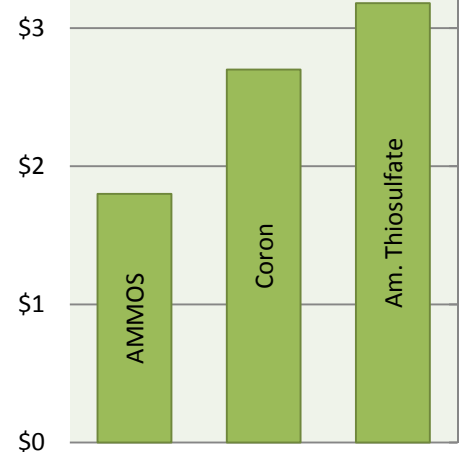
AMMOS™ focuses on the local to lower fertilizer costs for its customers and to promote environmental sustainability. Because it is derived from 100% American raw materials, the need to ship imported materials from across the globe is eliminated. At a time when rising global demand and competition for chemicals has resulted in the largest and most rapid price increases in the history of the fertilizer industry, every cost-conscious decision counts.

**Priced at 33 % - 42 % less than ammonium thiosulfate, AMMOS™ gives turf masters an incredible “green value” for their nitrogen dollars. Your bottom line and your healthy turf will love it.**

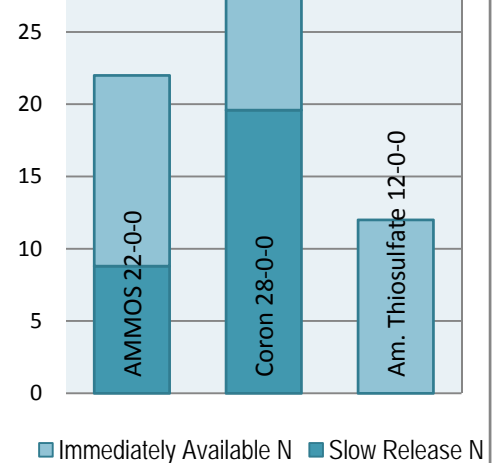
AMMOS™ with 40% Smart Nitrogen and 4% Sulfur is being introduced to the market in Summer, 2008. Suggested foliar turf applications are 3

– 5 gallons per acre (9 – 5 oz. per 1,000 square feet) every 14 to 28 days during the growing season.

Price Per Pound Nitrogen



% Nitrogen



\*Prices based on averages in large package sizes.