

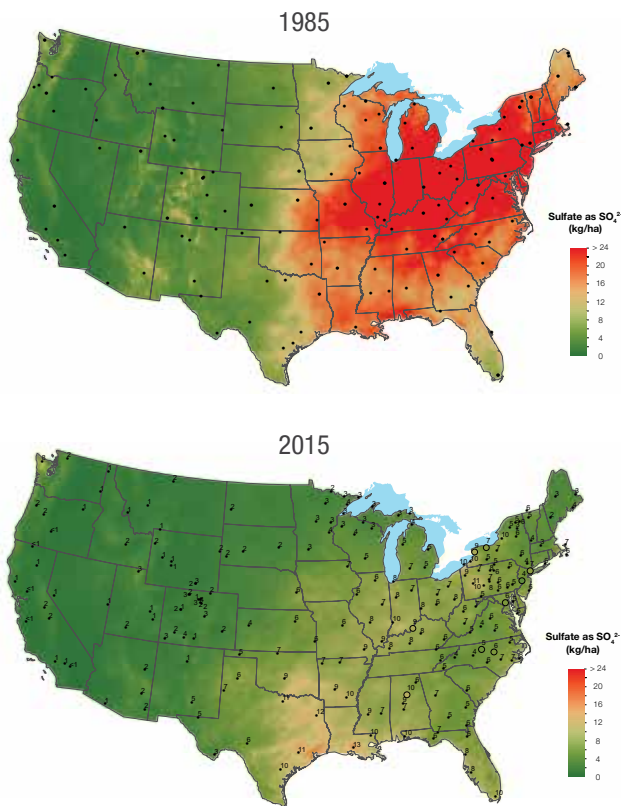
## PLANT NUTRIENTS

# AdvanSix Sulf-N® Ammonium Sulfate

## Sulfur: The Missing Link to Greener Grass

Air pollution control has dramatically reduced the amount of “free” sulfur available to crops throughout the eastern half of the United States and Canada. This “free” sulfur originates from industrial emissions and eventually lands in growers’ fields, mostly as sulfates (see deposition maps below). This is a major reason why more sites and soil types are responding to sulfur fertilization.

### Sulfate Ion Wet Depositions, 1985 versus 2015



National Atmospheric Deposition Program/National Trends Network  
 nadp.isws.illinois.edu

### Why Sulfur?

- Turfgrasses need sulfur to produce chlorophyll, the pigment that makes grass green.
- Sulfur is needed to produce amino acids, key enzymes and vitamins.
- Most grasses need as much sulfur as phosphorus – sometimes more.
- Sulfur improves nitrogen efficiency and tolerance to moisture stress and cold.
- High sulfur clippings decompose faster and reduce thatch build up.

### Are Your Turfgrasses Getting Enough?

Sulf-N® ammonium sulfate (21-0-0-24S) contains readily available sulfate sulfur. It’s the only form that roots can absorb.

### Contact AdvanSix

To learn more about the benefits of Sulf-N® Ammonium Sulfate, visit [AdvanSix.com](http://AdvanSix.com) or [SulfN.com](http://SulfN.com) or call: **1-844-890-8949** (toll free, U.S./Can.) **+1-973-526-1800** (international)

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