

Fast facts about AdvanSix Sulf-N® Spray-Grade AMS

- Maximizes herbicide efficacy
- Proven effectiveness in lab testing
- Distinctive light-brown color
- Double screened to eliminate contaminants, minimizing sprayer clogging
- Excellent t even in cold water with no oily coating
- Free flowing for easy handling
- Highly reliable domestic supply chain
- Backed by customer-focused company culture



The AdvanSix Difference

For more than a century, customers have turned to AdvanSix for solutions to solve their most difficult challenges. As a diversified chemistry company, we are the source of vital chemistries that help our customers succeed and improve the lives of people everywhere.

We are committed to reducing our environmental impact and using our unique solutions portfolio to help our customers achieve their sustainability goals. Together, we can offer innovative solutions that further reduce waste in product lifecycles and support the transition to a circular economy.

For more information on AdvanSix AMS, visit AdvanSix.com, call 1-844-890-8949 or contact your AdvanSix representative.



PARAMETERS	AVERAGE	RANGE
Average SGN	91	70-110
Average Uniformity Index (UI)	27	23-31
Average Bulk Density, lb/ft ³	64	62-66

Placeholder for Dealer Information

It all starts with...
more effective herbicides.



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ADVANSIX.COM

AdvanSix Sulf-N® spray-grade AMS is the key to successful weed control.

For decades farmers have used spray-grade ammonium sulfate (AMS) to boost the performance of highly effective herbicides like glyphosate and glufosinate. When mixed with these weak acid herbicides, AMS inhibits the interaction of the herbicide and hard-water ions in the spray solution, thereby preventing the formation of less absorbable salts and deposits.

AdvanSix has been producing high-quality AMS since the 1950s and our AdvanSix Sulf-N® brand is known around the world for its effectiveness, purity, ease of use and distinctive light brown color. When it comes to weed control, growers everywhere know they have made the right choice when they choose AdvanSix Sulf-N® over plain white AMS.



“Customers depend on AdvanSix to provide the highest quality spray-grade AMS, so they can meet the needs of the hard-working farmers in their regions. We take our responsibilities very seriously and go above and beyond to get every order right and deliver it right on time.”

ERIK JIANG
Senior Marketing Manager, AdvanSix



AdvanSix Sulf-N® spray-grade AMS is the best choice for improving herbicide effectiveness. Unlike many other AMS options, AdvanSix AMS dissolves quickly and remains fluid. Its unique crystalline structure prevents it from aggregating and keeps it flowing freely.

Growers Can Always Count on a Reliable U.S. Supply Chain

AdvanSix Sulf-N® is made in the U.S. at our Hopewell, Va., plant and packaged with care at our state-of-the-art packaging facility. The Hopewell plant is the world’s largest single-site production facility for AMS and the worksite for a highly dedicated team dedicated to meeting customers’ needs.

From the plant manager to the newly hired operator, our Hopewell team is committed to safe, stable and sustainable operations. We never forget that we’re here to provide the highest-quality AMS for spray-grade herbicides and fertilizers that give growers a helping hand to put food on millions of tables.

AdvanSix has created a strong and highly reliable domestic supply chain to support the needs of AMS distributors, wholesalers and retailers in major U.S. agricultural regions. American production, packaging, warehousing and logistics helps us simplify the supply chain and create a better, faster, more reliable customer experience than other suppliers – foreign or domestic.

The AdvanSix team includes dedicated customer experience specialists whose only job is to understand the AMS market, work closely with customers and deliver on our commitments – every time.

Studies at Purdue University prove AdvanSix Sulf-N® just as effective as white AMS

Depending on the manufacturing process, the color of AMS products can vary from brown to tan to white, but color doesn’t matter a bit when it comes to product efficacy. Our distinguishing light brown AMS dissolves as completely – even in cold water – and kills weed just as well as the white AMS, despite what some competitors may claim.

But you don’t have to take our word for it. Here’s what a team of researchers from Purdue University had to say after testing three AMS products:

“The results of this greenhouse experiment indicated that there are really no differences in the control of barnyardgrass and velvetleaf with glyphosate, or velvetleaf control with glufosinate with these three sources of AMS. The off-color AMS product worked just as well as the white color AMS product in these trials.”

PURDUE EXTENSION BULLETIN¹
September 2022

¹Source: <https://extension.entm.purdue.edu/newsletters/pestandcrop/article/does-ams-color-influence-weed-control-with-glyphosate-and-glufosinate/>