



BENEFITS

- blueSulfate® is rapidly effective in fostering plant growth and increasing crop yield through creation of more acidic soil
- available in liquid and dry forms
- helps lower the pH in alkaline soil
- slow-release source of nitrogen
- enables more calcium availability in soil
- helps stimulate bacteria from sulfates
- helps save resources and is environmentally friendly

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blueSulfate®

blueSulfate®

The nitrate free fertilizer,
available in liquid and dry
Liquid (7-0-0-8)*
Dry (21-00-24)*

*minimum specs listed inside



CHALLENGE

As the global population is growing, we will eventually run out of arable land to sustain the crops we need to feed the world. Cropland is a finite resource, competing with natural forests and growing cities. In addition, food, feed and fuel compete with each other for cropland. blueSulfate® helps to significantly improve the efficiency of global land usage in order to meet this challenge. Additionally, due to increased safety regulations, there are strict laws regarding air pollution limitations. This positive change in our environment can also have a negative effect on the available sulfur in our soil, and Evonik's blueSulfate® is an ideal solution to supplementing the necessary sulfur levels with the added benefit of supplying much-needed nitrogen.



WHAT'S IN IT FOR YOU

As Evonik we are committed to lead our market today – and achieve sustainability tomorrow. The nitrogen and sulfur fertilizer is obtained during the production of methionine, an essential amino acid that is used as a feed additive primarily in monogastrics diets to ensure healthy and environmentally friendly animal nutrition. Fertilization using blueSulfate® is sustainable for the environment. It is continually produced, and its consistent high quality is ensured through regular analysis.

Guaranteed Minimum Product Specifications

blueSulfate® liquid

total nitrogen (organically bound)	7.8% N
Sulfur	8.0% S

Storage: blueSulfate® liquid is water pollutant. Storage in stainless steel containers, polyethylene containers or steel containers with a polyethylene lining is recommended.

blueSulfate® dry

total nitrogen (organically bound)	min 21% N
Sulfur	min 24% S
Moisture	max 0.3%

Storage: blueSulfate® dry is water soluble. Storage in stainless steel containers, polyethylene containers or steel containers with a polyethylene lining is recommended.

SOLUTION

blueSulfate® is suitable for most agricultural crops and industrial applications that require some levels of ammonium sulfate. It is available in dry and liquid form and is an effective source of sulfur, primarily for oil-producing crops such as soybeans and alfalfa as well as potatoes, rapeseed and numerous rowcrops.

Evonik's ammonium sulfate is available in a standard/industrial grade, and its pure white crystals are ideal for most fertilizer blends or industrial applications. The complete analysis is available upon request and more detailed measurements can be found on our website.

It is available in bulk truck and railcar (liquid only) within the continental US.

