



TIBCHEMICALS

TIB® Thio ATS

Sulphur for agriculture






The innovation for nitrogen and sulphur fertilization

Our ammonium thiosulfate TIB® Thio ATS is used for the production of fertilizers for different plant cultivations such as rapeseed, corn and grain. The nutritious nitrogen and sulphur content enables efficient fertilization with equally large crops.



Why TIB® Thio ATS?







As a mixing partner, TIB® Thio ATS provides the used liquid fertilizer with valuable nutrients:

-  Meets the nitrogen need of the respective culture, improves the soil structure and ensures good plant growth
-  The rich sulphur content accelerates the plant metabolism and minimalizes the washing out of nitrates
-  Increases the availability of phosphorus and micronutrients in the soil and promotes their assimilation in the plant
-  Provides a number of application possibilities: fertigation, soil or leaf applications
-  Can be quickly and easily combined with most liquid fertilizers

Basic chemicals – Quality made in Germany

Large-volume basic chemicals are a main component of the portfolio of TIB Chemicals. For 50 years now, we have been producing sulphate chemicals, among other things, that convince our customers through chemical purity and high quality. Our experience and efficiency make us the partner of many companies of different industries and sizes.

TIB® Thio ATS – Your benefits at a glance:

-  Larger crops and better quality
-  Increased photosynthesis
-  Reduced formation of NPN (non-protein nitrogen)
-  Increased formation of enzymes and vitamins in the plants
-  Protects the plants from diseases
-  Speeds up the decomposition of the crop residues

Designation	Concentration	Chemical formular	CAS number
Ammonium thiosulfate crystalline	Upon request	$(\text{NH}_4)_2\text{S}_2\text{O}_3$	7783-18-8
Ammonium thiosulfate solution	56 – 58 %	$(\text{NH}_4)_2\text{S}_2\text{O}_3$	7783-18-8
Ammonium thiosulfate solution	58 – 60 %	$(\text{NH}_4)_2\text{S}_2\text{O}_3$	7783-18-8



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