

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Liquid Ammonium and Liquid Potassium Thiosulfate Market 2018, Forecast to 2023

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### **Abstracts**

Ammonium thiosulfate (CAS No: 7783-18-8; Chemical Formula: H8N2O3S2) is white crystalline solid with ammonia odor, readily soluble in water, slightly soluble in acetone and insoluble in ethanol and diethyl ether. It is an inorganic compound.

Commonly, ammonium thiosulfate (ATS) is a clear liquid containing 12% N and 26% S. ATS is compatible with Nitrogen solutions and NPK liquid blends, which are neutral or slightly acid in reaction. It is widely accepted for use in clear liquid blends, but is also well suited for use in suspensions.

Potassium Thiosulfate Fertilizer (KTS) is a clear liquid fertilizer product containing 25% of K2O and 17% sulfur. In the agricultural industry it is commonly referred to as 0-0-25-17s.

In this report, we study the potassium thiosulfate fertilizer market. It is mainly used in agriculture. So this report the data statistics is based on the potassium thiosulfate fertilizer solutions.

#### Scope of the Report:

This report focuses on the Liquid Ammonium and Liquid Potassium Thiosulfate in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Tessenderlo Group is the leading company in USA Liquid Ammonium and Liquid



Potassium Thiosulfate industry which supplies products accounts for more than 43.24% of USA market. Though Tessenderlo Group ATS and KTS products is distributed around the world, it Liquid Ammonium and Liquid Potassium Thiosulfates are mainly manufactured in USA. The following players in this field are Martin Midstream Partners and Poole Chem, the production amount of which are much lower, though. Generally, the Liquid Ammonium and Liquid Potassium Thiosulfate industry is concentrated compared with the general fertilizer solution market, but still quite fragmented. The sales revenue of medium sized players are rather even and looks small compared with leading players like Tessenderlo Group. It is the profound supply chain and raw material source that made Tessenderlo Group a leader. The end use of Liquid Ammonium and Liquid Potassium Thiosulfate is fragmented in terms of plant types, among which, corn, wheat and fruits are the major applications. It is estimated that the growth in cash crops would be met with rapid increase due to the growing attention in relative industry. Also, traditional Liquid Ammonium and Liquid Potassium Thiosulfates that used in corn plantation application would still be the steady usage. The main Liquid Potassium Thiosulfate sales companies are Tessenderlo Group, Mears Fertilizer, Plant Food and Hydrite Chemical, the USA sales of Liquid Potassium Thiosulfate is 192 K MT, accounting for 15.91% of Liquid Ammonium and Liquid Potassium. The price has been increasing from 2016, and now, about 1301 USD/MT. The price of Liquid Ammonium Thiosulfate has been trending down for the past years past years generally, but still affected by the price of Ammonium. Also, the market is vulnerable to economic situation change. The depression of local market would greatly influence the revenue of Liquid Ammonium Thiosulfate producers. We tend to believe this market is highly mature in USA, and challenges would be faced in price competition with developing countries, industry monopoly and increasingly growing wage standard in USA. On product prices, the slow downward trend in recent years will maintain in the future, as competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin.

The worldwide market for Liquid Ammonium and Liquid Potassium Thiosulfate is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Tessenderlo Group

Martin Midstream Partners



F	Poole Chem	
F	Rentech Nitrogen	
ŀ	Koch Fertilizer	
N	Mears Fertilizer	
k	Kugler	
A	Agrium	
F	R.W. Griffin	
F	Plant Food	
H	Hydrite Chemical	
Market Segment by Regions, regional analysis covers		
١	North America (United States, Canada and Mexico)	
E	Europe (Germany, France, UK, Russia and Italy)	
A	Asia-Pacific (China, Japan, Korea, India and Southeast Asia)	
8	South America (Brazil, Argentina, Colombia etc.)	
N	Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)	
Market Segment by Type, covers		
L	_iquid Ammonium Thiosulfate	
L	iquid Potassium Thiosulfate	



Market Segment by Applications, can be divided into

Corn Fertilizer

Grain Fertilizer

Cash Crop Fertilizer

Other Agricultural Applications

**Industrial Applications** 

There are 15 Chapters to deeply display the global Liquid Ammonium and Liquid Potassium Thiosulfate market.

Chapter 1, to describe Liquid Ammonium and Liquid Potassium Thiosulfate Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Liquid Ammonium and Liquid Potassium Thiosulfate, with sales, revenue, and price of Liquid Ammonium and Liquid Potassium Thiosulfate, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Liquid Ammonium and Liquid Potassium Thiosulfate, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Liquid Ammonium and Liquid Potassium Thiosulfate market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Liquid Ammonium and Liquid Potassium Thiosulfate sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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