

REVOPURE™

AMMONIUM SULPHATE

LIQUID

A sulphur rich fertiliser based on recycled nitrogen

The content of nitrogen and sulphur, as well as other trace elements, can show small variations depending on incoming water. Our efficient nitrogen recovery process however assures the product to be compliant within REACH and the Fertiliser Products Regulation 2019/1009.

Product Description

Ammonium Sulphate (pilot produced)	
Ammonium Nitrogen (N)	7–11%
Sulphur (S)	8–12%
Concentration	39–42 wt%
pH	4–5
CAS No	7783-20-2
Formula	$(\text{NH}_4)_2\text{SO}_4$
Application	Fertiliser

Chemical Composition

Trace Elements	Value (mg/L)	Analysis Method
Potassium (K)	15–5750	ICP-OES
Phosphorus (P)	100–1050	ICP-OES
Zink (Zn)	0.06–0.7	ICP-OES
Copper (Cu)	<0.1–0.2	ICP-OES
Arsenic (As)	<0.1	ICP-OES
Chromium (Cr)	<0.1	ICP-OES
Lead (Pb)	<0.1	ICP-OES
Cadmium (Cd)	<0.1	ICP-OES

Product Properties

Physical properties	Value
Appearance	Liquid
Colour	Light yellow to brown, clear to turbid
Density	Ca 1.2 g/l

The Aqua2™ process is developed and patented by EasyMining Sweden AB