

# REVOPURE™

## AMMONIUM SULPHATE

### CRYSTALLINE

#### 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)	19.5–21.8%
Sulphur (S)	22–24.8%
Concentration	97–98 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/kg)	Analysis Method
Potassium (K)	62–23566	ICP-OES
Phosphorus (P)	23–330	ICP-OES
Zink (Zn)	0–2	ICP-OES
Lead (Pb)	0–1.4	ICP-OES
Arsenic (As)	0–0.9	ICP-OES
Cadmium (Cd)	0–0.7	ICP-OES
Copper (Cu)	0–0.1	ICP-OES
Chromium (Cr)	0	ICP-OES

#### Product Properties

Physical properties	Value
Appearance	Crystalline
Colour	White to light yellow/brown/grey

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