



## TECHNICAL DATA SHEET

# FERRIC AMMONIUM CITRATE SOLUTION

### PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: $x\text{Fe}\cdot y\text{NH}_3\cdot\text{C}_6\text{H}_8\text{O}_7 + (\text{NH}_4)_2\text{SO}_4$
Specific gravity (20 °C)	: Typically 1.28
Sulphur content	: Typically 5.0%
Crystallisation temperature	: <4 °C

### PRODUCT SPECIFICATION

Appearance		Dark Brown Liquid
pH (20 °C, neat)		8.0 ± 0.3
Iron (III)	% Fe	5.0 ± 0.2
Nitrogen	% N	6.0 ± 0.3

The product is tested using our standard analytical methods.

### HANDLING AND STORAGE

Shelf life:	Nominally 12 months.
Storage Conditions:	In a cool, dry warehouse free from frost.

### STANDARD PACKAGING

Road tankers, according to transport regulations.  
1000 litre Intermediate bulk containers (IBCs), 200 and 25 litre polyethylene drums.

### MAIN USES

In agriculture and horticulture as a source of Iron, Sulphur and Nitrogen.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: FERRIC AMMONIUM CITRATE SOLUTION

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Page 1 of 1

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