

# **TECHNICAL SPECIFICATION NO. 10/GK/2024/E**

### 1. Product name

Trade name: NITROSULFAT

Mixture: Agriculture, as a granular complex fertilizer.

Exclusively for the professional user.

### 2. Classification

**PKWiU:** 20.15.71.0 **CN:** 3105 90 90

### 3. Parameters

lp.	UNIT	CONTENTS	PARAMETER
1.	Form	-	Granules
2.	Faction	98%	Sifting through a 2-5mm sieve
3.	m/m	8%	TOTAL NITROGEN (N)
4.	m/m	4,5%	N-AMIDIUM NITROGEN
5.	m/m	3,5%	N-AMONIUM NITROGEN
6.	m/m	10%	POTASSIUM OXIDE (K₂O) SOLUBLE IN WATER
7.	m/m	12%	TOTAL CALCIUM OXIDE (CaO) 5% SOLUBLE IN WATER
8.	m/m	4%	TOTAL MAGNESIUM OXIDE (MgO) 2,5% SOLUBLE IN WATER
9.	m/m	2%	SODIUM OXIDE (Na <sub>2</sub> O)
10.	m/m	43%	TOTAL SULFUR TRIOXIDE (SO <sub>3</sub> ) 33% SOLUBLE IN WATER

ANALYTICAL METHODS IN ACCORDANCE WITH CURRENT LEGISLATION

### 4. Classification

Classification of the product according to Regulation (EC) No 1272/2008 of the European Parliament and of the Council of December 16, 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the EU No. 1.353 of December 31, 2008).

Mixture: Based on available data, the product is not subject to classification.

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The product does not contain substances classified as hazardous:

Identification	Name of the substance _ Class	Name of the substance _ Classification according to Reg. 1272/2008		
CLP Unclassified	Polyhalite	Polyhalite		
WE 604-869-2	Mol. Form.			
CAS 15278-29-2	K <sub>2</sub> MgCa <sub>2</sub> (SO <sub>4</sub> ) <sub>4</sub> 2H <sub>2</sub> O	-		
CLP Unclassified	Urea			
WE 300-315-5	Mol. Form.			
CAS 57-13-6	(NH <sub>2</sub> ) <sub>2</sub> CO			
CLP Unclassified	Ammonium sulfate			
WE 231-984-1	Mol. Form.			
CAS 7783-20-2	H <sub>8</sub> N <sub>2</sub> O <sub>4</sub> S	-		

### 5. Transport

Transport of the product permissible by any means of transport, provided that the product is protected from damage to packaging, displacement and the effects of atmospheric agents. Before each loading, it is mandatory to check the cleanliness of the loading boxes of vehicles intended for transport.

Number of layers during loading:

Big Bag 500kg net	-	1
25kg bags net	-	8

### 6. Storage

Fertilizer should be stored in a dry and sunless place, in the temperature range of 0°C to +40°C, taking care not to allow the product to freeze and protecting it from negative temperatures. Keep out of the reach of children, pets and livestock, away from water and food sources.

Number of layers during storage:

Big Bag 500kg net	-	2
25kg bags net	-	16

## 7. Shelf life and warranty

The manufacturer guarantees the usefulness of the fertilizer for a period of 2 years from the date of production, subject to compliance with the rules of storage and transportation. If the described conditions are observed, the product does not lose its fertilizer properties.

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