

1. Product name

Trade name: **POLYHALITE COMPLEX**
Mixture: Agriculture, as a granular complex fertilizer.
Exclusively for the professional user.

2. Classification

PKWiU: 20.15.71.0
CN: 3105 20 10

3. Parameters

Ip.	UNIT	CONTENTS	PARAMETER
1.	Form	-	Granules
2.	Faction	98%	Sifting through a 2-5mm sieve
3.	m/m	12%	TOTAL NITROGEN (N)
4.	m/m	7%	N-AMONIUM NITROGEN
5.	m/m	5%	N-AMIDIUM NITROGEN
6.	m/m	11%	PHOSPHORUS OXIDE (P O)₂₅
7.	m/m	10,5%	PHOSPHORUS OXIDE (P O ₂₅) SOLUBLE IN WATER
8.	m/m	11%	PHOSPHORUS OXIDE (P O ₂₅) SOLUBLE IN NEUTRAL AMMONIUM CITRATE
9.	m/m	18%	POTASSIUM OXIDE (K₂ O) SOLUBLE IN WATER
10.	m/m	4%	CALCIUM OXIDE (CaO) 2.5% SOLVABLE IN WATER
11.	m/m	1,5%	TOTAL MAGNESIUM OXIDE (MgO) 1.1% water-soluble
12.	m/m	1%	SODIUM OXIDE (At₂ O) SOLVABLE IN WATER
13.	m/m	29%	TOTAL SULFUR TRIOXIDE (SO₃) 22% SOLUBLE IN WATER
14.	m/m	0,2%	BORON (B) SOLUBLE IN WATER
15.	m/m	0,2%	IRON (Fe) 0.08% SOLVABLE IN WATER
16.	m/m	0,02%	MANGAN (Mn) 0.008% SOLVABLE IN WATER
17.	m/m	0,1%	TOTAL ZINC (Zn)

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.

The product contains substances classified as hazardous not exceeding the permissible content:

IDENTIFICATION		SUBSTANCE NAME AND CLASSIFICATION		CONCENTRATION		
CLP	026-003-01-4	Iron(II) sulfate (1:1) heptahydrate		0,01<1,5%		
EC	231-753-5					
CAS	7782-63-0				Mol. Form.	Acute Tox.4 H302;Eye Irrit.2 H319;Skin Irrit.2 H315
REACH	01-2119513203-57-xxxx				FeSO ₄	Specific concentration limit: Skin Irrit.2; H315: C≥25%.
CLP	030-006-00-9	Zinc(II) sulfate(VI) (hydrated)		0,01<0,7%		
EC	231-793-3					
CAS	7733-02-0	Mol. Form.	Acute Tox.4 H302;Eye Dam.1 H318; Aquatic Acute1 H400; Aquatic Chronic1 H410.			
REACH	01-21119474684-27-xxxx	H O ₂₄ S.Zn				
CLP	025-003-00-4	Manganese(II) sulfate(VI)		0,01<0,3%		
EC	232-089-9					
CAS	7785-87-7				Mol. Form.	STOT RE2 H373; ; Aquatic Chronic2 H411
REACH	01-2119456624-35-xxxx				H O ₂₄ S.Mn	

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.