



**PRODUCT INFO
& DATASHEET**

**SICOFERT GRANULAR BLENDED (L.C.*)
NPK 12.12.17 + 2MgO + 27 SO3 + 0.2 B + 0.1 Zn
(SOP based), universal fertiliser for all crops
EC Fertiliser**

Sico Blend nr. 35496 09/2020

1) PRODUCT

EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

2) STANDARD SPECIFICATIONS

*** Chemical Analysis**

Calculated % Specification

Total Nitrogen (N)	12	±6.67 % Ureic Nitrogen (<i>N-NH2</i>) ±5.33 % Ammoniacal Nitrogen (<i>N-NH4</i>)
Phosphorus Pentoxide (P2O5)	12	soluble in neutral ammonium citrate and in water 8.22 % P2O5 soluble in water
Potassium Oxide (K2O)	17	soluble in water (SOP based, low chlor)

Extra calculated values (indicative only) per 100 kg fertiliser

Sulphur Trioxide (SO3)	27.37 %
Magnesium Oxide (MgO), total	2.19 %
Magnesium Oxide soluble in water (MgO)	0.67 %
Calcium soluble in mineral acid (CaO)	1.54 %
Boron (B)	0.20 %
Zinc (Zn)	0.10 %

Acid Binding Values (ABV):

- 18.67% ABV grassland
- 20.92% ABV agricultural land

3/ Minerals supplied with 100 kg NPK per ha :

N	P2O5	K2O	MgO	SO3
12 kg	12 kg	17 kg	2 kg	27 kg

4/ METHODS OF ANALYSIS

Methods of sampling and of analysis and analysis tolerances & deviations allowed as per E.C. regulations.

https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC_84&format=PDF

The E.C. methods of sampling & analysis, allowed tolerances & regulations etc. can be found on internet

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019R1009>

Also tolerances on analysis are as per regulation (EC) nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

* L.C. Low Chlor

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