



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 15.5.20 + 3 MgO + 0.2 B (MOP based) EC Fertiliser

Sico Blend nr. 34284 29/05/2019

1) PRODUCT (Sico Blend nr. 34284)

- Granular blended NPK 15.5.20 + 3 MgO **MOP based bulk blend**
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

2) STANDARD SPECIFICATIONS

* Chemical Analysis

Calculated % Specification

Total Nitrogen (N)	15	± 11.95 % Ureic Nitrogen (N-NH ₂) ± 3.05 % Ammoniacal Nitrogen (N-NH ₄)
Phosphorus Pentoxide (P ₂ O ₅)	5	5 % soluble in neutral ammonium citrate and in water 3.79 % soluble in water
Potassium Oxide (K ₂ O)	20	20 % soluble in water (MOP based)

Extra calculated values (indicative only) per 100 kg fertiliser

Chlor (Cl ⁻)	15 %
Sulphur Trioxide (SO ₃)	14.33 %
Total Magnesium Oxide (MgO)	2.81 %
Magnesium Oxide (MgO)	2.48 % soluble in water
Calcium (CaO)	3.04 % soluble in mineral acid
Boron (B)	0.20 %

Acid Binding Values (ABV):

- 15.73% ABV grassland
- 18.65% ABV agricultural land

3/ Minerals supplied with 100 kg NPK per ha :

N	P ₂ O ₅	K ₂ O	SO ₃	MgO
15 kg	5 kg	20 kg	14 kg	3 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.