



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 5.7.16 + 5 MgO + 0.1 B (MOP based) E.C. fertiliser

Sico Blend nr. 31652 18/11/2017

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

*** Chemical Analysis / Analyse Chimique**

Calculated % Specification

Total Nitrogen / <i>Azote total (N)</i>	5	± 3.87% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH4)</i> ± 1.13% Nitric Nitrogen / <i>Azote Nitrique (N-NO3)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P2O5)</i>	7	7% soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium</i> 6.24% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K2O)</i>	16	16% soluble in water / <i>soluble dans l'eau</i>

Extra calculated values (indicative only) / Valeurs extras calculées:

Sulphur Trioxide / <i>Anhydride Sulfurique (SO3)</i>	20.76	
Calcium soluble in mineral acid (CaO)	13.59	
Chlor / <i>Chlore (Cl)</i>	12	
Total Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	5.34	5.08% soluble in water / <i>soluble dans l'eau</i>
Boron / <i>Bore (B)</i>	0.10	

Acid Binding Values (ABV):

- 1.24% ABV grassland
- 1.66% ABV agricultural land

3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P2O5	K2O	MgO	SO3
5 kg	7 kg	16 kg	5 kg	21 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.

EC Fertiliser / *Engrais CE*