



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 7.11.22 + 0.4 MgO (MOP based)

E.C. fertiliser

Sico Blend nr. 32661 11/12/2017

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</i> (N)	7	± 5.65% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH4)</i> ± 1.35% Nitric Nitrogen / <i>Azote Nitrique (N-NO3)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P2O5)	11	11% soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 9.80% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium</i> (K2O)	22	22% soluble in water / <i>soluble dans l'eau</i> (MOP based/ <i>basé KCl</i>)

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

Sulphur Trioxide / <i>Anhydride Sulfurique</i> (SO3)	11.21	
Calcium soluble in mineral acid (CaO)	13.85	
Chlor / <i>Chlore</i> (Cl)	16.50	
Total Magnesium Oxide / <i>Oxyde de Magnésium</i> (MgO)	0.40	(0.10% MgO soluble in water / <i>soluble dans l'eau</i>)

Acid Binding Values (ABV):

- 1.00% ABV grassland
- 1.50% 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
7 kg	11 kg	22 kg	0 kg	11 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*