



**PRODUCT INFO
& DATASHEET**

**SICOFERT GRANULAR BLENDED (C.)
NPK 20.5.5 + 3 MgO (MOP based)
(18.04% N-NH₂ + 1.96% N-NH₄)
E.C. fertiliser**

Sico Blend nr. 33561 16/10/2018

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)	20	+ 18.04% Ureic Nitrogen / <i>Azote Uréique</i> (N-NH ₂) ± 1.96% Ammoniacal Nitrogen / <i>Azote Ammoniacal</i> (N-NH ₄)
Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P2O5)	5	5% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 3.82% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium</i> (K2O)	5	5% soluble in water / <i>soluble dans l'eau</i>

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

Sulphur Trioxide / <i>Anhydride Sulfurique</i> (SO3)	18.36	
Calcium soluble in mineral acid (CaO)	10.50	
Total Magnesium Oxide / <i>Oxyde de Magnésium</i> (MgO)	3.33	3.00% soluble in water / <i>soluble dans l'eau</i>
Chlor / <i>Chlore</i> (Cl)	1.19	

Acid Binding Values (ABV):

- 14.75% ABV grassland
- 18.28% 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
20 kg	5 kg	5 kg	3 kg	18 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*