



PRODUCT INFO  
& DATASHEET

# SICOFERT GRANULAR BLENDED (C.)

## NPK 20.5.5 + 3 MgO (MOP based)

### (18.04% N-NH<sub>2</sub> + 1.96% N-NH<sub>4</sub>)

#### 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 / Azote total (N)	20 + 18.04% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) ± 1.96% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	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 / Oxyde de potassium (K <sub>2</sub> O)	5 5% soluble in water / <i>soluble dans l'eau</i>
<u>Extra calculated values (indicative only) / Valeurs extras calculées:</u>	
Sulphur Trioxide / Anhydride Sulfurique (SO <sub>3</sub> )	18.36
Calcium soluble in mineral acid (CaO)	10.50
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	3.33 3.00% soluble in water / <i>soluble dans l'eau</i>
Chlor / Chlore (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	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO	SO <sub>3</sub>
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](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

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