



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT GRANULAR BLENDED (C.)**

## **NPK 18.18.5 + 11 SO<sub>3</sub> + 2 MgO + 0.05 B (MOP based)**

**E.C. fertiliser**

12/2018

SICO blend nr. 33686

### **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)	18	±10.74% Ureic Nitrogen / <i>Azote Uréique (N-NH<sub>2</sub>)</i> ±7.26% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH<sub>4</sub>)</i>
Total Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P <sub>2</sub> O <sub>5</sub> )	18	soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 16.05% soluble in water / <i>soluble dans l'eau</i>
Total Potassium Oxide / <i>Oxyde de potassium</i> (K <sub>2</sub> O)	5	soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i> )
Total Magnesium Oxide / <i>Oxyde de Magnésium</i> (MgO)	2%	

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

Sulphur Trioxide / <i>Anhydride Sulfurique</i> (SO <sub>3</sub> )	10.78%
Calcium soluble in mineral acid / <i>soluble dans l'acide mineral</i> (Ca)	11.04%
Chlor / <i>Chlore</i> (Cl)	3.75%
Boron / <i>Bore</i> (B)	0.05%

Acid Binding Values (ABV):

- 7.38% ABV grassland
- 9.52% 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>
18 kg	18 kg	5 kg	2 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](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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