



**PRODUCT INFO  
& DATASHEET**

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

## **NPK 16.16.16 + 5 CaO + 19 SO<sub>3</sub> (SOP based, low chlor)**

### **EC Fertiliser**

Sico Blend nr. 37822    02/10/2023

#### **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>	16	6.26% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH<sub>4</sub>)</i> 9.74% Ureic Nitrogen / <i>Azote Uréique (N-NH<sub>2</sub>)</i>
<i>Total Phosphorus Pentoxide / Anhydride phosphorique (P<sub>2</sub>O<sub>5</sub>)</i>	16	14.96% soluble in water / <i>soluble dans l'eau</i>
<i>Total Potassium Oxide / Oxyde de potassium (K<sub>2</sub>O)</i>	16	16% soluble in water / <i>soluble dans l'eau</i> based sulphate of potash / <i>basé sulphate de potasse (SOP)</i>

#### **LOW CHLORINE / BAS EN CHLORE**

EC Fertiliser / *Engrais CE*

##### **\* Extra calculated values per 100kg / Valeurs supplémentaires calculées par 100kg**

Sulphur Trioxide total ( <b>SO<sub>3</sub></b> )	19.30	%
Sulphur Trioxide soluble in water ( <b>SO<sub>3</sub></b> )	15.57	%
Calcium total ( <b>CaO</b> )	5.42	%
Chlor ( <b>Cl</b> )	0.80	%

##### Acid Binding Values (ABV):

-17.58%	ABV grassland
-20.57%	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	SO <sub>3</sub>
16 kg	16 kg	16 kg	19 kg

#### **4/ METHODS OF ANALYSIS**

- Methods of analysis and tolerances on specifications allowed as per EC regulations (EC) nr. 2003/2003 of the European Council of 13 October 2003 relating to fertilisers.
- Methods of sampling & analysis and tolerances allowed as per EC regulations which can be found on internet [http://ec.europa.eu/enterprise/chemicals/legislation/fertilizers/index\\_en.htm](http://ec.europa.eu/enterprise/chemicals/legislation/fertilizers/index_en.htm).

(\* ) L.C. = low chlorine