



**PRODUCT INFO  
& DATASHEET**

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

## **NPK 20.10.10 + 2 MgO + 19 SO<sub>3</sub> + TE (SOP based, low chlor)**

### **EC Fertiliser**

Sico Blend nr. 37892    7/11/2023

#### **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</i> ( <b>N</b> )	20	16.09% Ureic Nitrogen / <i>Azote Uréique</i> ( <b>N-NH<sub>2</sub></b> ) 3.91% Ammoniacal Nitrogen / <i>Azote Ammoniacal</i> ( <b>N-NH<sub>4</sub></b> )
<i>Total</i> Phosphorus Pentoxide / <i>Anhydride phosphorique</i> ( <b>P<sub>2</sub>O<sub>5</sub></b> )	10	9.35% soluble in water / <i>soluble dans l'eau</i>
<i>Total</i> Potassium Oxide / <i>Oxyde de potassium</i> ( <b>K<sub>2</sub>O</b> )	10	10% soluble in water / <i>soluble dans l'eau</i> based sulphate of potash / <i>basé sulphate de potasse</i> ( <b>SOP</b> )

#### **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> )	18.69	%
Sulphur Trioxide soluble in water ( <b>SO<sub>3</sub></b> )	14.82	%
Total Magnesium Oxide ( <b>MgO</b> )	2.00	%
Magnesium Oxide soluble in water ( <b>MgO</b> )	2.00	%
Calcium total ( <b>CaO</b> )	6.66	%
Chlor ( <b>Cl</b> )	0.50	%
Total Zinc ( <b>Zn</b> )	0.05	%
Total Boron ( <b>B</b> )	0.05	%

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

-17.77 % ABV grassland  
-21.42 % 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>	MgO
20 kg	10 kg	10 kg	19 kg	2 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.

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