



**PRODUCT INFO  
& DATASHEET**

## **SICOFERT GRANULAR BLENDED (C.) NPK 17.13.27** **(MOP based / basé KCl) - E.C. Fertiliser**

SICO Blend nr. 35799 - 02/2021

### **1) PRODUCT/PRODUIT**

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

### **2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

#### **\* Typical Chemical Analysis / Analyse Chimique Typique**

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	17	11.88% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 5.12% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	13.07	13.07% soluble in neutral ammonium citrate & water <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	27.45	11.65% soluble in water / <i>soluble dans l'eau</i> soluble in water / <i>soluble dans l'eau</i> (MOP based / basé KCl)

#### **\* Extra calculated values / Valeurs supplémentaires calculées**

Sulphur Trioxide/ Anhydride Sulfurique (SO <sub>3</sub> )	1.08 %
Chlor / Chlore (Cl)	20.59 %

Acid Binding Values (ABV): 19.84% ABV grassland / 22.98% ABV agricultural land

### **3) Minerals supplied with 76 kg NPK per ha / Minéraux livrés avec 76 kg de NPK par ha:**

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	SO <sub>3</sub>
13 kg	10 kg	21 kg	1 kg

## **SICOFERT GRANULAR BLENDED (C.) NPK 17.13.27 + 2** **MgO (MOP based / basé KCl) - E.C. Fertiliser**

SICO Blend nr. 35799bis - 02/2021

### **1) PRODUCT/PRODUIT**

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

### **2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

#### **\* Typical Chemical Analysis / Analyse Chimique Typique**

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	16.51	11.56% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 4.95% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	12.65	12.65% soluble in neutral ammonium citrate & water <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	26.57	11.28% soluble in water / <i>soluble dans l'eau</i> Soluble in water / <i>soluble dans l'eau</i> (MOP based / basé KCl)

#### **\* Extra calculated values / Valeurs supplémentaires calculées**

Sulphur Trioxide/ Anhydride Sulfurique (SO <sub>3</sub> )	1.05 %
Chlor / Chlore (Cl)	19.93 %
Magnesium Oxide total (MgO)	2.00 %

Acid Binding Values (ABV): 16.46% ABV grassland / 19.51% ABV agricultural land

### **3) Minerals supplied with 79 kg NPK per ha / Minéraux livrés avec 79 kg de NPK par ha:**

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO	SO <sub>3</sub>
13 kg	10 kg	21 kg	2 kg	1 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.

\*C = chlor holding EC Fertiliser

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**SAP INTERNATIONAL CORPORATION** bv Krekelenberg 83, B-2980 Zoersel, Belgium  
Tel. +32-3-309.06.51 Email : [info@sico.be](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)