



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (C.) NPK 33.11.6 (MOP based / basé KCl) E.C. Fertiliser

*SICO Blend nr. 37205 – 02/2023*

## **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 ( <b>N</b> )	33	28.69% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 4.30% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique ( <b>P2O5</b> )	11	10.28% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium ( <b>K2O</b> )	6	Soluble in water / soluble dans l'eau (MOP based / basé KCl)

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

Total Sulphur Trioxide/ Anhydride Sulfurique ( <b>S03</b> )	2.21%
Sulphur Trioxide/ Anhydride Sulfurique ( <b>S03</b> )	0.56% soluble in water / soluble dans l'eau
Chlor / Chlore ( <b>Cl</b> )	4.50%
Calcium soluble in mineral acid/ soluble dans l'acide minéral ( <b>Ca</b> )	1.67%

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

-30.66%	ABV grassland
-36.64%	ABV agricultural land

### **3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:**

N	P2O5	K2O	S03
33 kg	11 kg	6 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.

\*C = chlor holding

EC Fertiliser / Engrais CE