



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (L.C. \*) NPK 13.8.29 + 24 SO<sub>3</sub> (SOP based, low chlor) EC Fertiliser

Sico Blend nr. 37661 06/2023

## 1) PRODUCT/PRODUIT

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

## 2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

<u>* Chemical Analysis / Analyse Chimique</u>	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	13	3.60% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> ) 9.38% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> )
Total Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	8	7.27% soluble in water / soluble dans l'eau
Total Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	29	28.55% soluble in water / soluble dans l'eau based sulphate of potash / basé sulphate de potasse (SOP)

### LOW CHLORINE / BAS EN CHLORE

EC Fertiliser / Engrais CE

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

Sulphur Trioxide total (SO <sub>3</sub> )	27.62	%
Sulphur Trioxide soluble in water (SO <sub>3</sub> )	24.55	%
Calcium total (Ca)	0.51	%
Chlor (Cl)	1.43	%
Total Boron (B)	0.13	%
Total Zinc (Zn)	0.13	%

Acid Binding Values (ABV):

-15.02%	ABV grassland
-17.40%	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>
13 kg	8 kg	29 kg	24 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.

(\* ) L.C. = low chlorine

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