



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 16.5.25 + 8 SO₃ (MOP based/base KCl)

High K fertiliser for any agricultural purposes

- E.C. fertiliser -

SICO Blend nr. 36829 – 04/2023

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	13.78% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i> 2.22% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	5	soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et dans le citrate d'ammonium neutre</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	25	3.43% soluble in water / <i>soluble dans l'eau</i> 25% soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i>)

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

Total Sulphur Trioxide/ <i>Anhydride Sulfurique (SO₃)</i>	8.27%
SO ₃ water soluble / <i>soluble dans l'eau</i>	6.29%
Chlor / <i>Chlore (Cl)</i>	18.75%
Calcium Oxide (CaO) soluble in mineral acid / <i>soluble dans l'acide minéral</i>	4.44%
Total Magnesium Oxide (MgO)	0.37%
MgO water soluble / <i>soluble dans l'eau</i>	0.28%

Acid Binding Values (ABV):

- 15.80% ABV grassland
- 18.70% ABV agricultural land

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

N	P ₂ O ₅	K ₂ O Ch	SO ₃
16 kg	5 kg	25 kg	8 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

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.

EC Fertiliser / *Engrais CE*

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