



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.*) NPK 16.16.16 + 5 CaO + 19 SO₃ (SOP based, low chlor) EC Fertiliser

Sico Blend nr. 37822 02/10/2023

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 / Azote total (N)	16	6.26% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄) 9.74% Ureic Nitrogen / Azote Uréique (N-NH ₂)
Total Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	16	14.96% soluble in water / soluble dans l'eau
Total Potassium Oxide / Oxyde de potassium (K ₂ O)	16	16% 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 ₃)	19.30	%
Sulphur Trioxide soluble in water (SO ₃)	15.57	%
Calcium total (CaO)	5.42	%
Chlor (Cl)	0.80	%

Acid Binding Values (ABV):

-17.58%	ABV grassland
-20.57%	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	SO ₃
16 kg	16 kg	16 kg	19 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.

(*) L.C. = low chlorine