



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.*) NPK 8.16.24 + 27 SO₃ + TE (SOP based, low chlor) EC Fertiliser

Sico Blend nr. 37880 6/11/2023

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>	8	6.26% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 1.74% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
<i>Total Phosphorus Pentoxide / Anhydride phosphorique (P₂O₅)</i>	16	14.96% soluble in water / <i>soluble dans l'eau</i>
<i>Total Potassium Oxide / Oxyde de potassium (K₂O)</i>	24	24% soluble in water / <i>soluble dans l'eau</i> based sulphate of potash / <i>basé sulphate de potasse (SOP)</i>

LOW CHLORINE / BAS EN CHLORE

EC Fertiliser / *Engrais CE*

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

Sulphur Trioxide total (SO₃)	26.57	%
Sulphur Trioxide soluble in water (SO₃)	22.58	%
Calcium total (CaO)	5.83	%
Chlor (Cl)	1.20	%
Total Boron (B)	0.05	%
Total Zinc (Zn)	0.05	%

Acid Binding Values (ABV):

- 11.20 % ABV grassland
- 12.76 % 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
8 kg	16 kg	24 kg	27 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*