



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.)

NPK 16.16.8 + 24 SO₃ + TE (SOP based)

*Low chlorine (L.C.) - High N fertiliser for any agricultural purposes
Especially for chlor-sensitive crops & soils - E.C. Fertiliser*

SICO Blend nr. 35305 - 08/2020

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**

	Calculated %	Specification
Total Nitrogen / Azote total (N)	16	8.68% Ureic Nitrogen / Azote Uréique (N-NH ₂) 7.32% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	16	soluble in neutral ammonium citrate / soluble dans citrate d'ammonium neutre
Potassium Oxide / Oxyde de potassium (K ₂ O)	8	10.99% soluble in water / soluble dans l'eau 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 (SO ₃)	24.25	%
Calcium soluble in mineral acid (CaO)	1.87	%
Magnesium Oxide total (MgO)	1.18	%
Magnesium Oxide soluble in water (MgO)	0.88	%
Boron (B)	0.05	%
Iron (Fe)	0.04	%
Manganese (Mn)	0.02	%
Zinc (Zn)	0.01	%
Copper (Cu)	0.01	%

Acid Binding Values (ABV):

-27.28%	ABV grassland
-30.29%	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	MgO
16 kg	16 kg	8 kg	24 kg	1 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.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.
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