



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.)

NPK 20.10.10 + 21 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. 35304 - 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)	20	15.35% Ureic Nitrogen / Azote Uréique (N-NH ₂) 4.65% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	10	soluble in neutral ammonium citrate / soluble dans citrate d'ammonium neutre
Potassium Oxide / Oxyde de potassium (K ₂ O)	10	6.88% 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)	21.48	%
Calcium soluble in mineral acid (CaO)	3.55	%
Magnesium Oxide total (MgO)	0.74	%
Magnesium Oxide soluble in water (MgO)	0.55	%
Boron (B)	0.05	%
Iron (Fe)	0.04	%
Manganese (Mn)	0.02	%
Zinc (Zn)	0.01	%
Copper (Cu)	0.01	%

Acid Binding Values (ABV):

-24.20%	ABV grassland
-27.86%	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
20 kg	10 kg	10 kg	21 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.

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