



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.*)

NPK 10.20.20 + 2 MgO + 24 SO₃ + 0.10 B (SOP based, low chlor)

EC Fertiliser

Sico Blend nr. 37893 7/11/2023

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 / Azote total (N)	10	7.83% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH₄) 2.17% Ureic Nitrogen / Azote Uréique (N-NH₂)
Total Phosphorus Pentoxide / Anhydride phosphorique (P₂O₅)	20	18.70% soluble in water / soluble dans l'eau
Total Potassium Oxide / Oxyde de potassium (K₂O)	20	20% 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 (SO₃)	23.95	%
Sulphur Trioxide soluble in water (SO₃)	21.67	%
Total Magnesium Oxide (MgO)	2.00	%
Magnesium Oxide soluble in water (MgO)	2.00	%
Calcium total (CaO)	1.41	%
Chlor (Cl)	1.00	%
Total Boron (B)	0.10	%

Acid Binding Values (ABV):

-16.21 % ABV grassland
-18.16 % 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
10 kg	20 kg	20 kg	24 kg	2 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

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