



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 20.10.10 + 10 SO₃ (MOP based / basé KCl) E.C. Fertiliser

SICO Blend nr. 31631 - 05/2022

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**

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	20	16.09% Ureic Nitrogen / Azote Uréique (N-NH ₂) 3.91% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	10	10% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / Oxyde de potassium (K2O)	10	8.91% soluble in water / <i>soluble dans l'eau</i> Soluble in water / <i>soluble dans l'eau</i> (MOP based / basé KCl)

*** Extra calculated values / Valeurs supplémentaires calculées**

Sulphur Trioxide/ Anhydride Sulfurique (SO3)	10.14%
Chlor / Chlore (Cl)	7.50%
Calcium soluble in mineral acid/ <i>soluble dans l'acide minéral</i> (CaO)	11.98%

Acid Binding Values (ABV):

-12.94%	ABV grassland
-16.09%	ABV agricultural land

3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P2O5	K2O	SO3
20 kg	10 kg	10 kg	10 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.

*C = chlor holding

EC Fertiliser / Engrais CE