



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 14.24.14 + 7 SO₃ (MOP based / basé KCl) E.C. Fertiliser

SICO Blend nr. 31441 - 11/2022

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)	14	4.61 % Ureic Nitrogen / Azote Uréique (N-NH ₂) 9.39 % Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	24	soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 22.44% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / Oxyde de potassium (K ₂ O)	14	Soluble in water / <i>soluble dans l'eau</i> (MOP based / basé KCl)

* Extra calculated values / Valeurs supplémentaires calculées

Total Sulphur Trioxide/ Anhydride Sulfurique (SO ₃)	7.05 %
Sulphur Trioxide soluble in water / Anhydride Sulfurique soluble dans l'eau (SO ₃)	2.17%
Chlor / Chlore (Cl ⁻)	10.50 %
Calcium soluble in mineral acid/ soluble dans l'acide minéral (CaO)	6.51 %

Acid Binding Values (ABV):

-17.93 % ABV grassland
-20.63 % 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
14 kg	24 kg	14 kg	7kg

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