



**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**

	Calculated %	Specification
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>
Potassium Oxide / Oxyde de potassium (K ₂ O)	14	22.44% 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**

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 analysis and tolerances on specifications allowed as per EC regulations (EC) nr. 2003/2003 of the European Council of 13 October 2003 relating to fertilisers.

- Methods of sampling & analysis and tolerances allowed as per EC regulations which can be found on internet http://ec.europa.eu/enterprise/chemicals/legislation/fertilizers/index_en.htm.

*C = chlor holding

EC Fertiliser / Engrais CE