



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.)

NPK 13.13.21 (MOP based)

E.C. fertiliser

Sico blend 31861 - 12/2022

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)	13	± 7.91 % Ureic Nitrogen (<i>N-NH₂</i>) ± 5.09 % Ammoniacal Nitrogen (<i>N-NH₄</i>)
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	13	soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et dans le citrate d'ammonium neutre</i> min. 11.59% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / Oxyde de potassium (K2O)	21	soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i>)

* Extra calculated values per 100 kg (indicative only) / Valeurs supplémentaires calculées par 100 kg (*indicatives*):

Total Sulphur Trioxide/ Anhydride Sulfurique (SO3)	7.91%
Chlor / Chlore (Cl)	15.75%
Calcium soluble in mineral acid / <i>soluble dans l'acide minéral</i> (CaO)	8.79 %

Acid Binding Values (ABV):

- 6.37% ABV grassland
- 7.91% 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
13 kg	13 kg	21 kg	8 kg

3/ 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.
 - Methods of analysis used by our laboratory checking our NPK's are:
 - N-NO₃N N-NH₄, chlorine and Bicarbonate by CFS technique (continuous flow system)
 - other elements (trace elements, K₂O, P₂O₅, Na, SO₃, ...) by ICP technique.
- CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / Engrais CE