



PRODUCT INFO  
& DATASHEET

# SICOFERT GRANULAR BLENDED (C.) NPK 6.18.30 + 6 SO<sub>3</sub> (MOP based / basé KCl) E.C. Fertiliser

SICO Blend nr. 36886 - 06/2022

## 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)	6	6 % Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	18	18 % soluble in neutral ammonium citrate and in water soluble dans l'eau et le citrate d'ammonium neutre
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	30	16.85 % soluble in water / soluble dans l'eau Soluble in water / soluble dans l'eau (MOP based / basé KCl)

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

Total Sulphur Trioxide/ Anhydride Sulfurique (SO <sub>3</sub> )	6.39 %
Sulphur Trioxide/ Anhydride Sulfurique (SO <sub>3</sub> ) watersoluble	0.60 %
Chlor / Chlore (Cl <sup>-</sup> )	11.07 %
Calcium soluble in mineral acid/ soluble dans l'acide minéral (CaO)	5.90 %

### Acid Binding Values (ABV):

- 10.12 % ABV grassland
- 11.32 % ABV agricultural land

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

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	SO <sub>3</sub>
6 kg	18 kg	30 kg	6 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](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