



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED ((L.C./C.) NPK 12.10.18 (+ 12.5 CaO + 18 SO<sub>3</sub>) (50% MOP based + 50% SOP based)

- E.C. fertiliser -

SICO Blend nr. 37938 – 11/12/2023

## 1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

## 2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

<b>* Chemical Analysis / Analyse Chimique</b>	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total ( <b>N</b> )	12	8.05% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 3.91% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique. ( <b>P2O5</b> )	10	9.35% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium ( <b>K2O</b> )	18	18% soluble in water / soluble dans l'eau 9.0% total potassium MOP based / basé KCl 9.0% total potassium SOP based / basé SOP
<b>* Extra calculated values / Valeurs supplémentaires calculées</b>		
Total Sulphur Trioxide/ Anhydride Sulfurique ( <b>SO3</b> )	18.28%	
SO3 water soluble / soluble dans l'eau	11.90	
Chlor / Chlore ( <b>Cl</b> )	7.20%	
Calcium Oxide ( <b>CaO</b> )	12.49%	

### Acid Binding Values (ABV):

-8.41% ABV grassland  
-10.63% ABV agricultural land

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

N	P2O5	K2O Ch	K2O	SO3
12 kg	10 kg	9 kg	9 kg	18 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.

EC Fertiliser / Engrais CE