



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED ((L.C./C.) NPK 12.10.18 + 18 SO₃ + 12.5 CaO (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

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

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