



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT GRANULAR BLENDED (L.C.) NPK 12.10.18 (+ 11 CaO + 25 SO<sub>3</sub>) (SOP based)**

- E.C. fertiliser -

*SICO Blend nr. 37673 - 14/12/2023*

## **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	8.09% 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 SOP based / basé SOP
<b>* Extra calculated values / Valeurs supplémentaires calculées</b>		
Total Sulphur Trioxide/ Anhydride Sulfurique ( <b>SO3</b> )		24.94%
SO3 water soluble / soluble dans l'eau		19.18%
Chlor / Chlore ( <b>Cl</b> )		0.90%
Calcium Oxide ( <b>CaO</b> )		11.11%

### Acid Binding Values (ABV):

-9.44% ABV grassland  
-11.66% ABV agricultural land

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

N	P2O5	K2O Ca	SO3
12 kg	10 kg	18 kg	25 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