



**PRODUCT INFO  
& DATASHEET**

**SICOFERT GRANULAR BLENDED (L.C.\*)**  
**NPK 5.10.25 + 31 SO<sub>3</sub> + 0.1 Zn (SOP based, low chlor)**  
**- E.C. Fertiliser -**

SICO Blend nr 37650 – 6/2023

**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**

**Calculated % Specification**

Total Nitrogen / Azote total (N)	5	3.91% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> ) 1.09% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> )
Total Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	10	9.35% soluble in water / soluble dans l'eau
Total Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	25	Soluble in water / soluble dans l'eau based sulphate of potash / basé sulphate de potasse (SOP)

**LOW CHLORINE / BAS EN CHLORE**

EC Fertiliser / Engrais CE

**\* Extra calculated values per 100kg / Valeurs supplémentaires calculées par 100kg**

Sulphur Trioxide total (SO <sub>3</sub> )	31.44	%
Sulphur Trioxide soluble in water (SO <sub>3</sub> )	25.34	%
Calcium total (CaO)	11.52	%
Chlor (Cl)	1.25	%
Total Zinc (Zn)	0.10	%

**Acid Binding Values (ABV):**

-3.89%	ABV grassland
-4.87%	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>
5 kg	10 kg	25 kg	31 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.

(\* ) L.C. = low chlorine