



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (C.) NPK 13.6.23 + 12 SO<sub>3</sub> (MOP based / basé KCl) E.C. Fertiliser

*SICO Blend nr. 35004 - 07/2022*

## 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

|  | <u>Calculated %</u> | <u>Specification</u>  |
|--|---------------------|---|
| Total Nitrogen / Azote total (N)   | 13                  | 10.31 % Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> )<br>2.69 % Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> ) |
| Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> ) | 6.05                | soluble in neutral ammonium citrate and in water<br><i>soluble dans l'eau et le citrate d'ammonium neutre</i>                     |
| Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)                        | 23.04               | 4.14 % soluble in water / <i>soluble dans l'eau</i><br>Soluble in water / <i>soluble dans l'eau</i><br>(MOP based / basé KCl)     |

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

|  |         |              |
|--|---------|--------------|
| Sulphur Trioxide/ Anhydride Sulfurique (SO <sub>3</sub> )                  | 11.70 % | (= 4.68 % S) |
| Chlor / Chlore (Cl <sup>-</sup> )  | 17.28 % |              |
| Calcium soluble in mineral acid/ <i>soluble dans l'acide minéral</i> (CaO) | 7.55 %  |              |
| Total Magnesium Oxide / Oxyde de Magnésium (MgO)                           | 0.45 %  |              |
| <i>soluble in water / soluble dans l'eau</i>                               | 0.34 %  |              |

### Acid Binding Values (ABV):

- 12.90 % ABV grassland
- 15.27 % 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> |
| 13 kg | 6 kg                          | 23 kg            | 12 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