



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT GRASSMASTER GRANULAR BLENDED (C.)**

## **NPK 12.3.10 + 19 SO<sub>3</sub> + 24 CaO (MOP based)**

### *Granular blended fertiliser for grassland etc.*

E.C. fertiliser

22/09/2023  
SICO blend nr. 37798

#### **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 / <i>Azote total (N)</i>   | 12                  | 10.83 % Ureic Nitrogen / <i>Azote Uréique (N-NH<sub>2</sub>)</i><br>1.17 % Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH<sub>4</sub>)</i>      |
| Phosphorus Pentoxide / <i>Anhydride phosphorique (P<sub>2</sub>O<sub>5</sub>)</i> | 3                   | soluble in neutral ammonium citrate /<br><i>soluble dans le citrate d'ammonium neutre</i><br>2.80 % soluble in water / <i>soluble dans l'eau</i> |
| Potassium Oxide / <i>Oxyde de potassium (K<sub>2</sub>O)</i>                      | 10                  | soluble in water / <i>soluble dans l'eau</i><br>(MOP based / <i>basé KC</i> )  |

##### Extra calculated values (indicative only) / Valeurs extras calculées.

|   |   |
|---|---|
| Total Sulphur Trioxide / <i>Anhydride Sulfurique (SO<sub>3</sub>)</i> | 18.90 %   |
| Sulphur Trioxide / <i>Anhydride Sulfurique (SO<sub>3</sub>)</i>       | 7.99 % soluble in water / <i>soluble dans l'eau</i> |
| Calcium Oxide / <i>Oxyde de Calcium (CaO)</i>                         | 23.98 %   |
| Chlor / <i>Chlore (Cl)</i>  | 7.50 %  |

##### Acid Binding Values (ABV):

|        |                       |
|--------|-----------------------|
| -0.11% | ABV grassland         |
| -2.28% | 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> |
| 12 kg | 3 kg                          | 10 kg            | 19 kg           |

#### **4/ METHODS OF ANALYSIS**

[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*

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