



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 6.8.30 (MOP based)

High K fertiliser for any agricultural purposes

- E.C. fertiliser -

SICO Blend nr. 37548 – 04/2023

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

| * <u>Chemical Analysis / Analyse Chimique</u> | Calculated % | Specification |
|---|--------------|---|
| Total Nitrogen / <i>Azote total (N)</i> | 6 | 2.44% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i> |
| | | 3.56% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> |
| Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i> | 8 | 5.48% soluble in water / <i>soluble dans l'eau</i> |
| Potassium Oxide / <i>Oxyde de potassium (K₂O)</i> | 30 | 30% soluble in water / <i>soluble dans l'eau (MOP based / basé KCl)</i> |
| * <u>Extra calculated values / Valeurs supplémentaires calculées</u> | | |
| Total Sulphur Trioxide / <i>Anhydride Sulfurique (SO₃)</i> | | 12.97% |
| SO ₃ water soluble / <i>soluble dans l'eau</i> | | 9.96% |
| Chlor / <i>Chlore (Cl)</i> | | 22.50% |
| Calcium (Ca) | | 6.78% |
| Total Magnesium Oxide (MgO) | | 0.59% |
| MgO water soluble / <i>soluble dans l'eau</i> | | 0.44% |

Acid Binding Values (ABV):

-9.32% ABV grassland
-10.47% ABV agricultural land

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

| N | P ₂ O ₅ | K ₂ O Ch | SO ₃ | MgO |
|------|-------------------------------|---------------------|-----------------|------|
| 6 kg | 8 kg | 30 kg | 13 kg | 1 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*

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