



PRODUCT INFO  
& DATASHEET

## SICOFERT GRANULAR BLENDED (C.)

NPK 10.12.24 + 19 SO<sub>3</sub> + TE

(MOP based / basé KCl)

E.C. fertiliser

SICO Blend nr. 37888 – 12/2023

### 1) PRODUCT/PRODUIT

NPK granular blended fertiliser containing high K content.

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>	Calculated %	Specification
Total Nitrogen / <i>Azote total</i> (N)	10	10 % Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH<sub>4</sub>)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P <sub>2</sub> O <sub>5</sub> )	12	Soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / <i>Oxyde de potassium</i> (K <sub>2</sub> O)	24	11.22 % soluble in water / <i>soluble dans l'eau</i> Soluble in water / <i>soluble dans l'eau</i> (MOP based, basé KCl)

Extra calculated values (indicative only) / Valeurs extras calculées:

Sulphur Trioxide / <i>Anhydride Sulfurique</i> (SO <sub>3</sub> )	19.08 %	16.37 % soluble in water / <i>soluble dans l'eau</i>
Calcium soluble in mineral acid (CaO)	3.69 %	
Chlor / <i>Chlore</i> (Cl)	18 %	
Zinc (Zn)	0.05 %	
Boron / <i>Bore</i> (B)	0.05 %	

Acid binding values (ABV):

-21.77 % ABV grassland

-23.77 % ABV agricultural land

Méthodes d'analyse et tolérances suivant réglementation de la CEE. - Origine: CEE/Belgique.

### 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 (C.)	SO <sub>3</sub>
10 kg	12 kg	24 kg	19 kg

### 4) APPLICATIONS

Ideal high K general fertiliser for intensive economic agriculture and grassland.

*Engrais idéal général, haut en K, pour l'agriculture économique intensive et prairies.*

### 5) USAGE/MODE D'EMPLOI

Donot use on chlor sensitive crops, on which please use our low chlor fertilisers (SOP based) such as :

- Sicofert NPK 15.15.15 + 15 SO<sub>3</sub> (grey granules)
- Sicofert Grey Granule NPK 12.10.18 + 25 SO<sub>3</sub> (grey granules)
- Sicofert Blue Granule NPK 12.12.17 + 2MgO + 24.40 SO<sub>3</sub> + TE (blue granules)
- Sicofert Green Granule NPK 15.5.20 + 2MgO + 25 SO<sub>3</sub> + TE (green granules)
- etc.

Please consult your local agronomist for a tailor-made personal fertilisation program based on soil examination & analysis.

**Ne pas utiliser sur cultures sensibles au chlore.**

**Ici utiliser nos engrais pauvres en chlore (basés sulfate de potasse):**

- SICOFERT NPK 15.15.15 + 15 SO<sub>3</sub> (granulé gris)
- SICOFERT Granulé Gris NPK 12.10.18 + 25 SO<sub>3</sub> (granulé gris)
- SICOFERT Granulé Bleu NPK 12.12.17 + 2 MgO + 24,40 SO<sub>3</sub> + oligos (granulé bleu)
- SICOFERT Granulé Vert NPK 15.5.20 + 2 MgO + 25 SO<sub>3</sub> + oligos (granulé vert)

### 6) 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.

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