



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.)

NPK 10.20.10 (+ 22 SO₃)

High P granular blended fertiliser (MOP based)
- E.C. Fertiliser -

Sico blend 37152 – 12/2022

1/ PRODUCT

NPK granular blended fertiliser containing high P content.
EC Fertiliser

2/ STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

*** Chemical Analysis / Analyse Chimique**

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / <i>Azote total (N)</i>	10	8.89 % Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 1.11 % Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	20	20% soluble in neutral ammonium citrate and in water/ <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 13.70% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	10	Soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i>)

*** Extra calculated values per 100 kg (indicative only) / Valeurs supplémentaires calculées par 100 kg (indicatives):**

Total Sulphur Trioxide / <i>Anhydride Sulfurique (SO₃)</i>	21.65 %
Water soluble Sulphur Trioxide / <i>Anhydride Sulfurique soluble dans l'eau (SO₃)</i>	20.29 %
Chlor / <i>Chlore (Cl)</i>	7.50 %
Calcium soluble in mineral acid / <i>soluble dans l'acide minéral (CaO)</i>	3.08 %
Total Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	1.48 %
Water soluble Magnesium Oxide / <i>Oxyde de Magnésium soluble dans l'eau (MgO)</i>	1.11 %

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	MgO	SO ₃
10 kg	20 kg	10 kg	1 kg	22 kg

3/ 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.

- Methods of analysis used by our laboratory checking our NPK's are:

- N-NO₃N N-NH₄, chlorine and Bicarbonate by CFS technique (continuous flow system)
- other elements (trace elements, K₂O, P₂O₅, Na, SO₃, ...) by ICP technique.

CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / *Engrais CE*

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