



PRODUCT INFO
& DATASHEET

SICOFERT GRANULAR BLENDED (C.) NPK 12.26.12 + 9 SO₃ (MOP based)

Efficient high P fertiliser for any general agricultural purposes for crops not sensitive to chlor, with sulphur.

- E.C. Fertiliser -

Sico blend 36876- 06/2022

1/ **PRODUCT**

NPK granular blended fertiliser containing high P content.
EC Fertiliser

2/ **STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

* **Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / <i>Azote total</i> (N)	12	10.17% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 1.83% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P ₂ O ₅)	26	26% soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 24.30% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium</i> (K ₂ O)	12	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</i> (SO ₃)	9.00%
Chlor / <i>Chlore</i> (Cl)	9.00%
Calcium soluble in mineral acid / <i>soluble dans l'acide minéral</i> (CaO)	8.78 %

Acid Binding Values (ABV):

- 16.04% ABV grassland
- 18.40% 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	SO ₃
12 kg	26 kg	12 kg	9 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.

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*

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.
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