



PRODUCT INFO
& DATASHEET

SICOFERT GRANULAR BLENDED (C.)

NPK 12.24.12 + 14.8 SO₃ + 6.9 CaO (MOP based)

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

- E.C. Fertiliser -

Sico blend 32555 – revised 03/2022

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 / Azote total (N)	12	12.00 % Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	24	24% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 21.39% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K ₂ O)	12	Soluble in water / soluble dans l'eau (MOP based / basé KCl)

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

Sulphur Trioxide / Anhydride Sulfurique (SO ₃)	14.83 %
Chlor / Chlore (Cl)	9.00 %
Calcium soluble in mineral acid / soluble dans l'acide minéral (CaO)	6.93 %

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	24 kg	12 kg	15 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

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