



PRODUCT INFO
& DATASHEET

SICOFERT GRANULAR BLENDED NP 28+28 (+ 0.5 MgO) EC Fertiliser

Sico Blend nr. 28001 06/2023

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>		<u>Calculated % Specification</u>
Total Nitrogen / Azote total (N)	28	11.0% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄) 17.0% Ureic Nitrogen / Azote Uréique (N-NH ₂)
Total Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	28	25.0% soluble in water / soluble dans l'eau 28.0% from DAP
Total Magnesium Oxide (MgO)	0.5	0.5 % soluble in water

* Extra calculated values per 100kg / Valeurs supplémentaires calculées par 100kg

Sulphur Trioxide total (SO ₃)	3.436	%
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3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P ₂ O ₅	MgO	SO ₃
28 kg	28 kg	1 kg	3 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