



PRODUCT INFO
& DATASHEET

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SICOFERT GRANULAR BLENDED NPK 28.28.0 (+ 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 / <i>Azote total (N)</i>	28	11.0% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 17.0% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
<i>Total Phosphorus Pentoxide / Anhydride phosphorique (P₂O₅)</i>	28	25.0% soluble in water / <i>soluble dans l'eau</i> 28.0% from DAP
Total Magnesium Oxide (MgO)	0.5	0.5 % soluble in water
* <u>Extra calculated values per 100kg / Valeurs supplémentaires calculées par 100kg</u>		
Sulphur Trioxide total (SO₃)	3.436	%

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*

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. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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