



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>	Calculated % Specification	
Total Nitrogen / Azote total ( <b>N</b> )	28	11.0% Ammoniacal Nitrogen / Azote Ammoniacal ( <i>N-NH<sub>4</sub></i> ) 17.0% Ureic Nitrogen / Azote Uréique ( <i>N-NH<sub>2</sub></i> )
Total Phosphorus Pentoxide / Anhydride phosphorique ( <b>P<sub>2</sub>O<sub>5</sub></b> )	28	25.0% soluble in water / soluble dans l'eau 28.0% from DAP
Total Magnesium Oxide ( <b>MgO</b> )	0.5	0.5 % soluble in water
* <u>Extra calculated values per 100kg / Valeurs supplémentaires calculées par 100kg</u>		
Sulphur Trioxide total ( <b>SO<sub>3</sub></b> )	3.436	%

## 3/ Minerals supplied with 100 kg NPK per ha / *Minéraux livrés avec 100 kg de NPK par ha:*

N	P <sub>2</sub> O <sub>5</sub>	MgO	SO <sub>3</sub>
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](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-NO<sub>3</sub>N N-NH<sub>4</sub>, chlorine and Bicarbonate by CFS technique (continuous flow system)
- other elements (trace elements, K<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, Na, SO<sub>3</sub>, ...) by ICP technique.

CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / *Engrais CE*

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