



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.) NPK 12.6.22 + 29 SO₃ + 0.1 Zn (SOP based, low chlor)

*High K fertiliser for any agricultural purposes
Especially for chlor-sensitive crops & soils*

- EC Fertiliser -

Sico Blend nr. 36296 - 09/2021

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

*** Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / <i>Azote total (N)</i>	12	± 9.33% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i> ± 2.67% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	6	6% soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 4.11% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	22	Soluble in water / <i>soluble dans l'eau</i>

LOW CHLORINE / BAS EN CHLORE

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

Total Sulphur Trioxide / <i>Anhydride sulphurique (SO₃)</i>	29.25	%
Sulphur Trioxide soluble in water / <i>Anhydride sulphurique soluble dans l'eau (SO₃)</i>	20.68	%
Calcium soluble in mineral acid / <i>soluble dans l'acide minéral (CaO)</i>	5.93	%
Total Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	0.44	%
Magnesium Oxide soluble in water / <i>Oxyde de Magnésium soluble dans l'eau (MgO)</i>	0.33	%
Zinc / <i>Zinc (Zn)</i>	0.10	%

Acid Binding Values (ABV):

- 12.88% ABV grassland
- 15.08% 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 Ca	SO ₃
12 kg	6 kg	22 kg	29 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.

EC Fertiliser / *Engrais CE*

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