



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.)

NPK 23.10.5 + 2 MgO + 14 SO₃ + 0.3 Zn (MOP based)

E.C. Fertiliser

SICO Blend nr. 35445 - 09/2020

1) PRODUCT/PRODUIT

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

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

*** Typical Chemical Analysis / Analyse Chimique Typique**

	Calculated %	Specification
Total Nitrogen / Azote total (N)	23	18.55% Ureic Nitrogen / Azote Uréique (N-NH ₂) 4.45% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	10	soluble in neutral ammonium citrate / soluble dans citrate d'ammonium neutre 6.85% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K ₂ O)	5	Soluble in water / soluble dans l'eau

EC Fertiliser / Engrais CE

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

Sulphur Trioxide (SO ₃)	14.11	%
Calcium soluble in mineral acid (CaO)	5.14	%
Magnesium Oxide total (MgO)	2.00	%
Magnesium Oxide soluble in water (MgO)	0.56	%
Zinc (Zn)	0.30	%
Chlore (Cl)	3.75	%

Acid Binding Values (ABV):

-24.48%	ABV grassland
-28.68%	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	SO ₃	MgO
23 kg	10 kg	5 kg	14 kg	2 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.

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