



**PRODUCT INFO
& DATASHEET**

**SICOFERT GRANULAR BLENDED (C.)
NPK 20.5.10 + 3 MgO + 22 SO₃ (MOP based)
- E.C. Fertiliser -**

SICO Blend nr 35512

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>	20	7% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 13% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
<i>Total Phosphorus Pentoxide / Anhydride phosphorique (P₂O₅)</i>	5	3.43% soluble in water / <i>soluble dans l'eau</i>
<i>Total Potassium Oxide / Oxyde de potassium (K₂O)</i>	10	soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i>)

EC Fertiliser / *Engrais CE*

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

Sulphur Trioxide (SO₃)	21.88	%
Chlor / <i>Chlore (Cl)</i>	7.50	%
Calcium soluble in mineral acid (CaO)	4.39	%
Magnesium Oxide total (MgO)	3.00	%
Magnesium Oxide soluble in water (MgO)	0.28	%

Acid Binding Values (ABV):

- 24.88% ABV grassland
- 28.60% 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	MgO	SO ₃
20 kg	5 kg	10 kg	3 kg	22 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.