



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 16.16.8 + 18 SO₃ (MOP based / basé KCl) E.C. Fertiliser

SICO Blend nr. 35348 - 07/2020

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

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	16	8.68% Ureic Nitrogen / Azote Uréique (N-NH ₂) 7.32% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	16	16% soluble in neutral ammonium citrate & water soluble dans l'eau et le citrate d'ammonium neutre 11.87% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K2O)	8	Soluble in water / soluble dans l'eau (MOP based / basé KCl)

* Extra calculated values / Valeurs supplémentaires calculées

Sulphur Trioxide/ Anhydride Sulfurique (SO3)	17.80%
Chlor / Chlore (Cl)	6.00%
Calcium soluble in mineral acid/ soluble dans l'acide minéral (CaO)	3.07%
Magnesium Oxide (MgO)	1.18%
Boron (B)	0.05 %
Iron (Fe)	0.04 %
Manganese (Mn)	0.02 %
Zinc (Zn)	0.01 %
Copper (Cu)	0.01 %

Acid Binding Values (ABV):

-26.74%	ABV grassland
-29.74%	ABV agricultural land

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

N	P2O5	K2O	SO3	MgO
16 kg	16 kg	8 kg	18 kg	1 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.

*C = chlor holding

EC Fertiliser / Engrais CE