



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 16.16.16 + 11.6 SO₃ (MOP based) E.C. fertiliser

Sico Blend nr. 32852 19/02/2018

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 / <i>Azote total</i> (N)	16	6.91 % Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 9.09 % Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P ₂ O ₅)	16	soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et dans le citrate d'ammonium neutre</i> 12.41 % soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium</i> (K ₂ O)	16	soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i>)

Extra calculated values (indicative only) / Valeurs extras calculées (indicatives):

Sulphur Trioxide / <i>Anhydride Sulfurique</i> (SO ₃)	11.69 %
Sulphur / <i>Soufre</i> (S)	4.67 %
Chlor / <i>Chlore</i> (Cl)	12 %
Total Magnesium Oxide / <i>Oxyde de Magnésium</i> (MgO)	0.91 %

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
16 kg	16 kg	16 kg	12 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.

EC Fertiliser / *Engrais CE*