



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 19.9.18 (MOP based)

E.C. fertiliser

31/07/2017

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</i> (N)	19	±15% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i> ±4% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique</i>	9	9% soluble in neutral ammonium citrate and in water/(P2O5) <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 6.67% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium</i> (K2O)	18	soluble in water / <i>soluble dans l'eau</i>

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

Magnesium Oxide / <i>Oxyde de Magnésium</i> (MgO)	0.67%
Sulphur Trioxide / <i>Anhydride Sulfurique</i> (SO ₃)	9.75%
Calcium soluble in mineral acid (CaO)	1.83%
Chlor / <i>Chlore</i> (Cl)	13.50%

Acid Binding Values (ABV):

- 12.07% ABV grassland
- 15.00% ABV agricultural land

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

N	P2O5	K2O	MgO	SO3
19 kg	9 kg	18 kg	1 kg	10 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*