



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.) NPK 19.9.19+2.5MgO+21SO3 (SOP based) Low chlor E.C. fertiliser

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>	19	15.5% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i> 3.5% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P2O5)</i>	9	Soluble in neutral ammonium citrate and in water <i>/ soluble dans l'eau et le citrate d'ammonium neutre</i> 8% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K2O)</i>	19	Soluble in water / <i>soluble dans l'eau</i> based sulphate of potash / <i>basé sulphate de potasse</i>

LOW CHLORINE / BAS EN CHLORE

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

Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	2.59%
Sulphur Trioxide / <i>Anhydride Sulfurique (SO3)</i>	21.05%

Méthodes d'analyse et tolérances suivant réglementation de la CEE. - Origine: CEE/Belgique.

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

N	P2O5	K2O (Ca.)	MgO	SO3
19 kg	9 kg	19 kg	3 kg	21 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.

Methods of analysis used by our laboratory checking our NPK's are:

- N-NO₃N N-NH₄, chlorine and Bicarbonate by CFS technique (continuous flow system)
- other elements (trace elements, K₂O, P₂O₅, Na, SO₃, ...) by ICP technique.

CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / *Engrais CE*