



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.)
NPK 12.10.20 + 2.5 MgO + 18.8 SO₃ (SOP based)
Low chlorine (L.C.), High K granular blended NPK
Efficient high K fertiliser for any agricultural & horticultural purposes esp.
for chlor sensitive crops & soils
E.C. Fertiliser

1/2014

1/ PRODUCT

NPK granular blended fertiliser containing 18.8% SO₃

2/ STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* **Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / Azote total (N)	12.5	± 4.3% Nitric Nitrogen / Azote Nitrique (N-NO ₃) ± 8.2% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	10	10% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / Oxyde de potassium (K ₂ O)	20	8.9% soluble in water / <i>soluble dans l'eau</i> 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 per 100 kg / Valeurs supplémentaires calculées par 100 kg

Magnesium Oxide / Oxyde de Magnésium (MgO)	2.50%
Sulphur Trioxide / Anhydride sulphurique (SO ₃)	18.80%
Sulphur / Souffre (S)	7.50%
Calcium (CaO) <i>l'acide</i>	3.80% soluble in Mineral Acid (CaO) / <i>soluble dans minéral</i>

* Supplied minerals / Minéraux apportés

	Kg	N	P ₂ O ₅	K ₂ O	MgO	SO ₃
Per/Par 100 kg	100 kg	12 kg	10 kg	20 kg	3 kg	19 kg

3/ 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-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*

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