



**PRODUCT INFO
& DATASHEET**

SICOFERT CASSAVA GRANULAR BLENDED (C.) NPK 17.4.20 + 6 CaO + 3 MgO + 9 SO₃ (MOP based)

High K fertiliser esp. suitable a.o. for cassava etc.

- E.C. Fertiliser -

Sico blend 35971- 03/2021

1/ PRODUCT

NPK granular blended fertiliser containing high K content.

EC Fertiliser

2/ STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

*** Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / <i>Azote total (N)</i>	17	1.68% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 15.53% Ureic Nitrogen / <i>Azote Uréique (N-NH₂)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	4	3.78% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 2.59% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	20	Soluble in water / <i>soluble dans l'eau</i> (MOP based / <i>basé KCl</i>)

*** Extra calculated values per 100 kg (indicative only) / Valeurs supplémentaires calculées par 100 kg (indicatives):**

Total Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	2.80% (0.21% water soluble / <i>soluble dans l'eau</i>)
Sulphur Trioxide / <i>Anhydride Sulfurique (SO₃)</i>	8.65%
Chlor / <i>Chlore (Cl)</i>	15.32%
Calcium soluble in mineral acid (CaO)	6.44%
Acid Binding Values (ABV):	
-11.22% ABV grassland	
-14.32% ABV agricultural land	

3/ Minerals supplied with 715 kg NPK per ha / Minéraux livrés avec 715 kg de NPK par ha:

N	P ₂ O ₅	K ₂ O	MgO	SO ₃
123 kg	27 kg	146 kg	20 kg	62 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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