PRODUCT INFO & DATASHEET

SICOFERT GRANULAR BLENDED (L.C.)
NPK 13.26.19 + 7.2 S (SOP based)
Low chlorine (L.C.), High P granular blended NPK

Efficient high P fertiliser for any agricultural purposes esp. for chlor sensitive crops & soils

- E.C. Fertiliser - Sico blend nr. 35486 9/2020

1/ PRODUCT NPK granular blended fertiliser containing 18.13% SO3

2/ STANDARD SPECIFICATIONS

* **Chemical Analysis**	Calculated %	Specification
Total Nitrogen (**N**)	12.94	± 10.12% Ammoniacal Nitrogen (N-NH4) ± 2.81% Ureic Nitrogen (N-NH2)
Phosphorus Pentoxide (**P2O5**)	25.88	soluble in neutral ammonium citrate and in water 23.06% soluble in water
Potassium Oxide (**K2O**)	18.82	soluble in water (SOP based)

* Extra calculated values

Sulphur Trioxide (**SO3**) 18.13 %

Acid Binding Values (ABV): 22.26% ABV grassland / 24.78% ABV agricultural land

3/ Minerals supplied with 85 kg NPK per ha:

N	P2O5	K2O Ca	SO3
11 kg	22 kg	16 kg	15 kg

LOW CHLORINE

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

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