



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED NPK 15.15.15 + 26 SO₃ (SOP based)

(*Sico-gran quality)
E.C. Fertiliser

SICO Blend nr. 35917 - updated 05/2022

1) PRODUCT

- NPK granular blended fertiliser containing 26.20% SO₃
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

2/ STANDARD SPECIFICATIONS

*** Chemical Analysis**

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen (N)	15	2.46% Nitric Nitrogen (N-NO ₃) 12.54 % Ammoniacal Nitrogen (N-NH ₄)
Phosphorus Pentoxide (P₂O₅)	15	Soluble in neutral ammonium citrate and in water 13.37% soluble in water
Potassium Oxide (K₂O)	15	Water soluble (<i>low chlor, SOP based</i>)
Sulphur Trioxide (SO₃)	26.20	
Calcium soluble in mineral acid (CaO)	1.03	

LOW CHLORINE

EC Fertiliser

*** Sicogran quality**

(*) SICO-GRAN is SICO's brandname for tailor-made quality blends.

With SICO-GRAN we give a strewing and conservation guarantee which gives you full security about the quality of the blend. SICO-GRAN raw materials are specially selected on: uniform granule size, comparable specific weight and excellent mixability. Please indicate us your requirements per ha and we calculate for you the right composition.

*** Physical Properties**

Density	kg/dm ³	1.1
Between 2 and 5 mm		90%
Mean diameter (mm)		3.1

Acid Binding Values (ABV):

- 27.25% ABV grassland
- 30.18% ABV agricultural land

3/ Minerals supplied with 100 kg NPK per ha:

N	P ₂ O ₅	K ₂ O	SO ₃
15 kg	15 kg	15 kg	26 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.