



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 12.12.12 + 19 SO₃ (MOP based)

- E.C. Fertiliser -

Sico blend 32732 - 11/2020

1/ PRODUCT (Sico Blend nr. 32732)

- Granular blended NPK 12.12.12 **MOP based bulk blend**
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

2/ STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

*** Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / Azote total (N)	12	5.33% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄) 6.67% Ureic Nitrogen / Azote Uréique (N-NH ₂)
Phosphorus Pentoxide / Anhydride phosphorique (P₂O₅)	12	12% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 8.22% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K₂O)	12	Soluble in water / soluble dans l'eau MOP based / basé KCl

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

Sulphur Trioxide/ Anhydride Sulfurique (SO₃)	18.93	%
Calcium (CaO) soluble in mineral acid	9.48	%
Chlor / Chlore (Cl)	9.00	%
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	0.89	%
Magnesium Oxide soluble in water	0.67	%

Acid Binding Values (ABV):

- 16.76% ABV grassland
- 19.02% ABV agricultural land

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

N	P ₂ O ₅	K ₂ O (Ch)	MgO	SO ₃
12 kg	12 kg	12 kg	1 kg	19 kg

3/ METHODS OF ANALYSIS

- Methods of analysis and tolerances on specifications allowed as per EC regulations (EC) nr. 2003/2003 of the European Council of 13 October 2003 relating to fertilisers.
 - Methods of sampling & analysis and tolerances allowed as per EC regulations which can be found on internet http://ec.europa.eu/enterprise/chemicals/legislation/fertilizers/index_en.htm.
 - 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

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION