



**PRODUCT INFO
& DATASHEET**

**SICOFERT GRANULAR BLENDED (C.)
NPK 15.15.15 + 10 SO₃ (MOP based)
coated with Humic Acids
- E.C. Fertiliser -**

Sico blend 35484 - 11/2020

1/ PRODUCT (*Sico Blend nr. 35484*)

- Granular blended NPK 15.15.15 + 10 SO₃ coated with Humic Acids **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 / <i>Azote total (N)</i>	14.62	11.27% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH₄)</i> 3.34% Nitrate Nitrogen / <i>Azote Nitrate (N-NO₃)</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	14.62	soluble in neutral ammonium citrate and water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 13.03% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	14.62	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):**

Sulphur Trioxide/ <i>Anhydride Sulfurique (SO₃)</i>	10.30	%
Calcium (CaO) soluble in mineral acid	1.16	%
Chlor / <i>Chlore (Cl)</i>	10.96	%
Total Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	0.77	%
Magnesium Oxide soluble in water	0.19	%
Humic acids	0.86	%

Acid Binding Values (ABV):

- 13.20% ABV grassland
- 15.31% ABV agricultural land

3/ Minerals supplied with 116 kg NPK per ha / Minéraux livrés avec 116 kg de NPK par ha:

N	P ₂ O ₅	K ₂ O (Ch)	MgO	SO ₃
17 kg	17 kg	17 kg	1 kg	12 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