

PRODUCT INFO & DATASHEET

SICOFERT GRANULAR BLENDED (C.)
NPK 18.18.5 + 2 MgO + 6.90 S (MOP based)

E.C. fertiliser

30/4/2018

SICO blend nr. 32729

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (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**)	18	±10% Ureic Nitrogen / *Azote Uréique (N-NH2)* ±8% Ammoniacal Nitrogen / *Azote Ammoniacal (N-NH4)*
Phosphorus Pentoxide / *Anhydride phosphorique* (**P2O5**)	18	soluble in neutral ammonium citrate / *soluble dans le citrate d'ammonium neutre* (18% P2O5 coming from complex NP 12-27-0 + 25 SO3 + 2 MgO) 13.33% soluble in water / *soluble dans l'eau*
Potassium Oxide / *Oxyde de potassium* (**K2O**)	5	soluble in water / *soluble dans l'eau* (MOP based / *basé KCl*)

Extra calculated values (indicative only) / *Valeurs extras calculées*:

Sulphur Trioxide */ Anhydride Sulfurique* (**SO3**)	17.45% (= 6.98 S)
Calcium soluble in mineral acid / *soluble dans l'acide mineral* (**CaO**)	1.01%
Chlor / *Chlore (***Cl)**	3.75%
Total Magnesium Oxide / *Oxyde de Magnésium* (**MgO**)	2%

Acid Binding Values (ABV):
-7.53% ABV grassland
-9.49% ABV agricultural land

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

N	P2O5	K2O	MgO	SO3
18 kg	18 kg	5 kg	2 kg	17 kg

4/ 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.

EC Fertiliser / *Engrais CE*

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