

PRODUCT INFO & DATASHEET

SICOFERT GRANULAR BLENDED (C.)
NPK 16.16.8 + 18 SO3 (MOP based / basé KCl)
E.C. Fertiliser

SICO Blend nr. 35348 - 07/2020

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

2) STANDARD SPECIFICATIONS - *SPECIFICATIONS STANDARD*

*** Typical Chemical Analysis / *Analyse Chimique Typique***

	Calculated %	Specification
Total Nitrogen / *Azote total* (**N**)	16	8.68% Ureic Nitrogen / *Azote Uréique (N-NH2)* 7.32% Ammoniacal Nitrogen / *Azote Ammoniacal (N-NH4)*
Phosphorus Pentoxide / *Anhydride phosphorique* (**P2O5**)	16	16% soluble in neutral ammonium citrate & water *soluble dans l'eau et le citrate d'ammonium neutre* 11.87% soluble in water / *soluble dans l'eau*
Potassium Oxide / *Oxyde de potassium* (**K2O**)	8	Soluble in water / *soluble dans l'eau* (MOP based / *basé KCl)*

* Extra calculated values / Valeurs supplémentaires calculées

Sulphur Trioxide/ *Anhydride Sulfurique* (**SO3**)	17.80%
Chlor / *Chlore* (**Cl**)	6.00%
Calcium soluble in mineral acid/ *soluble dans l'acide minéral* (**CaO**)	3.07%
Magnesium Oxide (**MgO**)	1.18%
Boron (**B**)	0.05 %
Iron (**Fe**)	0.04 %
Manganese (**Mn**)	0.02 %
Zinc (**Zn**)	0.01 %
Copper (**Cu**)	0.01 %

Acid Binding Values (ABV):

-26.74% ABV grassland
-29.74% ABV agricultural land

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

N	P2O5	K2O	SO3	MgO
16 kg	16 kg	8 kg	18 kg	1 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.

*C = chlor holding EC Fertiliser / *Engrais CE*

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