

PRODUCT INFO & DATASHEET

SICOFERT® POTATO

T.E. coated granular blended (SICO-GRAN Type) NPK for Potatoes
NPK 11.10.22 + 3 MgO + 13.80 SO3 (SOP/MOP based) (L.C./C)
***with coated trace elements** - EC Fertiliser -*

Sico Blend nr. 20659 Revised 03/2018

1/ PRODUCT NAME

- SICOFERT POTATO NPK 11.10.22 + 3 MgO + 13.80 SO3 with coated trace elements.

2/ STANDARD SPECIFICATIONS

	SICOFERT POTATO NPK 11.10.22 + 3 MgO + 13.80 SO3 with coated trace elements		
*** Chemical analysis**			
Total Nitrogen (**N**) Ammoniacal Nitrogen (**N-NH_4**) Nitrate Nitrogen (**N-NO_3**) Phosphorus Pentoxide (**P2O5**) Potassium Oxide (**K2O**) Sulphur Trioxide (**SO3**) Magnesium Oxide (**MgO**)	11 % 6.60 % 4.40 % 9.52 % 22.27 % 13.83 % 3.00 %	Manganese (**Mn**) Zinc (**Zn**) Boron (**B**) Copper (**Cu**) Moisture	0.25 % 0.05 % 0.05 % 0.03 % max. 1 %
*** Physical properties**			
Density Sieve analysis Color	1080 kg/m^3 90 % 2-5 mm greyish/brownish		

Extra calculated values (indicative only):

Sulphur Trioxide (**SO3**)	13.83%
Calcium soluble in mineral acid (**CaO**)	1.95%
Chlor (**Cl**)	8.66%
-3.85% ABV (Acid Binding Value) grassland	
-5.48% ABV (Acid Binding Value) agricultural land	

Regulations (EC) nr: 2003/2003 of the European Parliament and of the Council of 13 October 20033 relating to fertilisers.

3/ Fertilisation advise

If you strew 100 kg SICOFERT NPK per hectare, then you apply exactly the required quantities of nutrients.

kg per ha:	N	P2O5	K2O (C)*	K2O (L.C.)*	MgO	SO3
100 kg:	11 kg	10 kg	11 kg	12 kg	3 kg	14 kg

4/ SICO-GRAN granular quality blends

SICO-GRAN is Sico's quality concept for SICOFERT NPK's tailor-made quality blends. With SICO-GRAN we give a strewing and conservative 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 & perfect spreading properties (in one single operation).

With special coating techniques we can also add:

- Trace elements (TE) we coat each and every granule of N, P, K or S resulting in a homogeneous distribution of the TE.
- Humic Acids (HA). This HA coating allows the plant to make better use of the N, P, K, S and TE nutrients, protecting them from being locked up in the soil (esp. P and TE).

Please indicate us your requirements per ha and we calculate for you the right customised composition/formula.

5/ PACKING

- bulk in 20ft container (with bulk head)
- big bags 600 kgs (for trucking) or (by sea) 1200 kgs x 20 = 24 MT/20'
- 25 kg or 50 kg wpp + pe bags.

* L.C. = low chlor / C = chlor holding

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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