



**PRODUCT INFO
& DATASHEET**

SICORGAN

Organic NPK 2.4.3 + 1 MgO (60 OM), 100% natural dehydrated pig manure fertiliser, in 4mm pellets

1/ PRODUCT DESCRIPTION

SICORGAN organic NPK 2.4.3 + 1 MgO is a 100% natural dehydrated pig manure fertiliser that will stimulate the general development of all crops and plants. Nutrients are released at a slower, more consistent rate, helping to avoid a boom-and-bust pattern. It also helps to retain soil moisture, reducing the stress due to temporary moisture stress. Organic fertilisers also have the advantage to avoiding certain long-term problems associated with the regular heavy use of chemical fertilisers. These problems include: the possibility of "burning" plants with the concentrated chemicals (i.e. an overprovision of some nutrients); the progressive decrease of real or perceived "soil health", apparent in loss of structure, reduced ability to absorb precipitation, lightening of soil colour, etc.; the necessity of reapplying chemical fertilisers regularly (and perhaps in increasing quantities) to maintain fertility; the cost (substantial and rising in recent years) and resulting lack of independence.

2/ PRODUCT COMPOSITION & CALCULATED AVERAGE ANALYSIS

		SICORGAN organic NPK 2.4.3 + 1 MgO
		<u>contains all trace elements:</u>
Dry matter	88% min.	Iron (Fe) 3000 mg/kg
Humidity	12% max.	Manganese (Mn) 400 mg/kg
Organic matter (OM)	60%	Zinc (Zn) 320 mg/kg
Total Nitrogen (N)	2%	Copper (Cu) 60 mg/kg
Organic N	1.7%	Boron (B) 35 mg/kg
Ammoniacal-N (N-NH ₄)	0.3%	Molybdenum (Mo) 4 mg/kg
Phosphate (P ₂ O ₅)	4%	Cobalt (Co) 0.04 mg/kg
Potassium (K ₂ O)	3%	
Calcium (CaO)	7%	<u>Other characteristics</u>
Magnesium (MgO)	1%	Humic Acids (HA) 5%
Sulphate (SO ₄)	1%	Fulvic Acids (FA) 15%
Sodium (Na ₂ O)	1% max.	C/N ±10
Chlorine (Cl)	0.5% max.	
pH (10% solution)	8	
Density	+/- 720-800 kg/m ³	
Pellet diameter: 4mm (ideal for mechanical spreading)		

3/ ADDED VALUE & ADVANTAGES

- * Stimulates activity of micro-organisms in soil. * Homogeneous and stable thanks to very modern drying technology.
- * Excellent source of humus * Traceability thanks to controlled modern production.
- * Good balance of minerals. * Fermented. Pasteurization according to European standard 1069-2009.
- * Avoid a boom and bust pattern of fertilisation. * Helps to retain soil moisture, reducing temporary moisture stress.

4/ APPLICATIONS

General recommendation : 1-2 tons per ha. Frequency depends on soil and crop.
For specific recommendations: same as for Sicoorgan NPK 4.3.3 + 1 MgO.

5/ EASY TO USE

The ideal granular shape makes SICORGAN organo-mineral NPK 2.4.3+ 1 MgO very easy to spread using a fertiliser distributor. It goes without saying that the product can also be distributed by hand or using a row fertilizer. SICORGAN organo-mineral NPK 2.4.3 + 1 MgO can be stored for long periods in dry, well-ventilated buildings.

6/ PACKING

In 25 kg net multicolor & 7 languages SICORGAN polyethylene (pe) bags (with extra thermo print or label – on 16 x 10 cm space – with product info (can be in any language: you provide us ready to print translation of our English standard text in your language), bags without pallets about 21 MT/20' fcl.

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION