



**PRODUCT INFO
& DATASHEET**

SICORGAN

**Organic NPK 2.4.3 + 1 MgO (60 OM),
based on 100% natural dehydrated poultry manure fertiliser,
in 4-5 mm pellets**

1/ PRODUCT DESCRIPTION

SICORGAN organic NPK 2.4.3 + 1 MgO is a 100% natural dehydrated poultry 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	
Dry matter	88% min.	<u>contains all trace elements:</u>	
Humidity	12% max.	Iron (Fe)	3000 mg/kg
Organic matter (OM)	60%	Manganese (Mn)	400 mg/kg
Total Nitrogen (N)	2%	Zinc (Zn)	320 mg/kg
Organic N	1.7%	Copper (Cu)	60 mg/kg
Ammoniacal-N (N-NH ₄)	0.3%	Boron (B)	35 mg/kg
Phosphate (P ₂ O ₅)	4%	Molybdenum (Mo)	4 mg/kg
Potassium (K ₂ O)	3%	Cobalt (Co)	0.04 mg/kg
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: 4-5mm (ideal for mechanical spreading)			

3/ ADDED VALUE & ADVANTAGES

- * Stimulates activity of micro-organisms in soil.
- * Excellent source of humus
- * Good balance of minerals.
- * Avoid a boom and bust pattern of fertilisation.
- * Homogeneous and stable thanks to very modern drying technology.
- * Traceability thanks to controlled modern production.
- * Fermented. Pasteurization according to European standard 1069-2009.
- * 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 Sicorgan 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 SICORGAN polyethylene (pe) bags (with product label -*can be in any language: you provide us ready to print translation of our English standard text in your language*), bags without pallets about 22.2 MT/20' fcl or 19.2 MT/20' fcl if on pallets or 27.6 MT/40' fcl (loose bags) or 27.90 MT/40' fcl (bags on pallets).

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SAP INTERNATIONAL CORPORATION by Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be