



**PRODUCT INFO  
& DATASHEET**

## SICORGAN

**Organo-mineral NPK 6.3.3 + 1 MgO (60 OM)**  
for lawns, golf courts, rice cultivation etc in 4-5 mm pellets

### **1/ PRODUCT DESCRIPTION**

The high nitrogen content of SICORGAN NPK 6.3.3 + 1 MgO 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**

		<u>SICORGAN NPK 6.3.3 + 1 MgO</u>	
Dry matter	88% min	<u>contains all trace elements:</u>	
Humidity	12% max	Iron (Fe)	740 mg/kg
Organic matter (OM)	60%	Manganese (Mn)	435 mg/kg
Total Nitrogen (N)	6.1%	Zinc (Zn)	365 mg/kg
Organic N	4.6%	Copper (Cu)	86 mg/kg
Ammoniacal-N (N-NH <sub>4</sub> )	1.5%	Boron (B)	38 mg/kg
Phosphate (P <sub>2</sub> O <sub>5</sub> )	3%	Molybdenum (Mo)	6.4 mg/kg
Potassium (K <sub>2</sub> O)	3.2%	Cobalt (Co)	NA
Calcium (CaO)	6%	<u>Other characteristics</u>	
Magnesium (MgO)	0.98%	Humic Acids (HA)	5.1%
Sulphate (SO <sub>4</sub> )	1.2%	Fulvic Acids (FA)	16.2%
Sodium (Na <sub>2</sub> O)	0.41% max	C/N	±6
Chlorine (Cl)	0.32% max		
pH (10% solution)	7		
Density	+/- 750 kg/m <sup>3</sup>		
Pellet diameter	4-5mm (ideal for mechanical spreading)		

Ingredient composition: Poultry manure, urea.

### **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**

Golf courses, lawns, rice cultivation etc. General recommendation : 1-2 tons per ha. Frequency depends on soil and crop.

### **5/ EASY TO USE**

The ideal granular shape makes SICORGAN NPK 6.3.3 + 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 organic compound NPK 6.3.3 + 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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