



**PRODUCT INFO
& DATASHEET**

SICORGAN

Organo-mineral NPK 9.3.3 + 0.8 MgO (55 OM)

in 5mm pellets

1/ PRODUCT DESCRIPTION

The high nitrogen content of SICORGAN organo-mineral NPK 9.3.3 + 0.8 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 artificial 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 artificial 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

Dry matter	88.44% min.
Humidity	11.56% max.
Organic matter (OM)	55.9% min.
Humic+Fulvic Acids	17.2% min.
Total Nitrogen (N)	9.31%
Phosphate (P ₂ O ₅)	3.04%
Potassium (K ₂ O)	3.01%
Calcium (CaO)	7.76%
Chlorine (Cl)	0.83% max.
Sodium (Na ₂ O)	0.43% max.
Magnesium (MgO)	0.87%
Sulphate (SO ₄)	0.51%
pH (10% solution)	n/a

SICORGAN organo-mineral NPK 9.3.3 + 0.8 MgO contains all trace elements:

Iron	(Fe)	1242 mg/kg
Manganese	(Mn)	412.8 mg/kg
Zinc	(Zn)	361.2 mg/kg
Copper	(Cu)	94.6 mg/kg
Boron	(B)	38.7 mg/kg
Molybdenium	(Mo)	9.46 mg/kg
Cobalt	(Co)	1.72 mg/kg
Pellet diameter		5mm

EC (1 gr/l)	n/a
C/N	n/a
CEC	n/a

Ingredient composition : pure poultry manure, urea, DAP 18-46-0 and natural potassium (SICO-VINASSE).

Product is free from sand and soil and seed weeds. Product is free of pathogenic vegetative bacteria, coccidia helminths and viruses, Foot-and-Mouth Disease, Fowl Cholera, Fowl Pest, Avian Influenza and New-castle Disease. Salmonella is not present in the product. After processing the product has not been exposed to contamination.

3/ ADDED VALUE & ADVANTAGES

- * Good balance of minerals.
- * 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.

5/ EASY TO USE

The ideal granular shape makes SICORGAN organo-mineral NPK 9.3.3 + 0.8 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 9.3.3 + 0.8 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 – 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.

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.

SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION