



**PRODUCT INFO  
& DATASHEET**

## **SICORGAN DRIED COW MANURE**

**Organic NPK 2-2-2 + 1.2 MgO (70 OM)**

*Premium 100% organic natural soil conditioner in 4-5 mm pellets  
Supplies stable organic material, NPK and trace elements for a healthy soil  
Made in E.U./Netherlands*

### **1/ PRODUCT DESCRIPTION**

**Sicorgan Dried Cow Manure** is an organic soil conditioner that easily replaces fresh cow manure.

**Sicorgan Dried Cow Manure** is free from germs and weeds and improves the soil structure and humus content in the soil. Can be universally applied (vegetables, flowers, fruit, trees, shrub, construction of lawn etc) as natural product during planting and sowing activities. No leaching, burning or scorching with **Sicorgan Dried Cow Manure**.

It assures an improved air-water management and a maximum root development. Rich in fibres.

### **2/ PRODUCT COMPOSITION & CALCULATED AVERAGE ANALYSIS**

Product : 100% organic fertilizer, produce of cattle manure  
Shape : pellet  
Pellet diameter : 4-5 mm  
Bulk density : ca 700 kg / M<sup>3</sup>

Dry matter : 88% minimum  
Moisture : 12% maximum  
Humic and Fulvic acids : >12%  
Organic matter : 70% minimum  
PH : 6.9  
C/N org. : 12

Nitrogen (total)	: 2.0%	Potassium (K <sub>2</sub> O)	: 2.0%
Nitrogen (organic)	: 1.6%	Magnesium (MgO)	: 1.2%
Nitrogen (ammonium)	: 0.4%	Calcium (Ca)	: 3.0%
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	: 2.0%	Sodium (Na <sub>2</sub> O)	: 0.46%

#### Trace elements

Iron (Fe) : 1200 mg /kg  
Manganese (Mn) : 400 mg /kg  
Zinc (Zn) : 235 mg /kg  
Copper (Cu) : 35 mg /kg  
Boron (B) : 20 mg /kg

Because its natural origin, NPK values can vary up to 10%.

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**

- \* Stimulates activity of micro-organisms in soil.
- \* Excellent source of humus
- \* Good balance of minerals.
- \* Avoids a boom and bust pattern of fertilisation.
- \* Non-acidifying
- \* No leaching
- \* Increased, healthier production
- \* 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.
- \* Excellent for stabilising your soil structure
- \* Regularises water and air in the soil
- \* Can be enriched with mycorrhiza, humic acid, zeolite,...

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

**SAP INTERNATIONAL CORPORATION** bv Krekelenberg 83, B-2980 Zoersel, Belgium  
Tel. +32-3-309.06.51 Email : [info@sico.be](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)



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#### **4/ APPLICATIONS**

Can be universally applied (vegetables, flowers, fruit, trees, shrub, construction of lawn etc) as natural product during planting and sowing activities.

Use 1 to 3 tons/ha. Frequency depends on soil and crop and existing fertilisation program. For customized advice, please contact (y)our soil specialist & agronomist.

#### **5/ EASY TO USE & STORAGE**

The ideal granular shape makes **Sicorgan Dried Cow Manure** 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 Dried Cow Manure** can be stored for long periods in dry, well-ventilated buildings.

Store dry. No special preservation conditions nor precautionary measures required.

#### **6/ PACKING**

In 25 kg net multicolor SICORGAN polyethylene (pe) bags (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 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).