



**PRODUCT INFO
& DATASHEET**

SICORGAN-K CURE

Organo-mineral NPK 4.2.10 + 1 MgO (58 OM)

for biological cultivation, in 4mm pellets

1/ PRODUCT DESCRIPTION

SICORGAN-K CURE NPK 4.2.10 + 1 MgO is natural fertiliser, specially developed for use in crops that require a high level of potassium, but little chlorine. This natural fertiliser pellet, enriched with a natural source of potassium, contains high-quality organic matter allowing a constant potassium availability during the entire growing season. **The potassium source is low in chlorine, making the end product extremely suitable for crops that cannot tolerate potassium chloride fertilisers.**

SICORGAN-K CURE NPK 4.2.10 + 1 MgO is therefore an excellent natural alternative for other potassium fertilisers and contains on top all trace elements.

2/ PRODUCT COMPOSITION & CALCULATED AVERAGE ANALYSIS

Dry matter	88% min	<u>SICORGAN NPK 4.2.10 + 1 MgO</u>	
Humidity	12% max	<u>contains all trace elements:</u>	
Organic matter (OM)	58%	Iron (Fe)	900 mg/kg
Total Nitrogen (N)	4.0%	Manganese (Mn)	360 mg/kg
Organic N	3.6%	Zinc (Zn)	315 mg/kg
Ammoniacal-N (N-NH ₄)	0.2%	Copper (Cu)	82.5 mg/kg
Phosphate (P ₂ O ₅)	2.4%	Boron (B)	34.5 mg/kg
Potassium (K ₂ O)	10.0%	Molybdenum (Mo)	9 mg/kg
Calcium (CaO)	8%	Cobalt	NA
Magnesium (MgO)	1%	<u>Other characteristics</u>	
Sulphate (SO ₄)	6.6%	Humic Acids (HA)	5%
Sodium (Na ₂ O)	0.52%	Fulvic Acids (FA)	15%
Chlorine (Cl)	0.36% max	C/N	±8
pH (10% solution)	6.5		
Density	+/- 860 kg/m ³		
Pellet diameter	4mm (ideal for mechanical spreading)		

Ingredient composition: Poultry manure, urea, potassium sulphate.

3/ ADDED VALUE & ADVANTAGES

- * Stimulates activity of micro-organisms in soil. * Homogeneous and stable thanks to very modern drying technology.
- * Fermented. Pasteurization according to European standard 1069-2009. * Gradual release of minerals
- * High potassium value on sulphate basis * Traceability thanks to controlled production.
- * Minerals such as nitrogen, phosphate and potassium become available to the plants gradually and when they are required, so that there is no risk of minerals being washed away. (leaching) * Excellent source of humus
- * Our pellets create an airy soil, so that the roots absorb more oxygen and crops grow better.
- * A large proportion of the product consists of protein, made up of amino acids. These amino acids are gradually released as a result of the breakdown of the organic structures, making the plants stronger.

4/ APPLICATIONS

Vegetables, fruit, viticulture, arboriculture, tobacco 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-K CURE NPK 4.2.10 + 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-K CURE organic compound NPK 4.2.10 + 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 – 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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