



**PRODUCT INFO
& DATASHEET**

SICORGAN* CRUMB Organic CRUMB fertilisers (1-3 mm pellets)

Ideally suitable for precision farming, mixing in growing substrates and potting soils and fertilising of lawns, golf-courses and sports fields.

05/2024

* SICORGAN is also available under our other brands **NATURACTIV / SICO-ECOGRO / GREEN PLANET / PLANTAFERT and SICO-ECOPROF.**

1/ INTRODUCTION & PRODUCTION PROCESS

Our SICORGAN range of organic and organo-mineral fertilisers produced in cylindrical shape 3-5mm width, 10 mm length pellets are now also available in crumbs (1-3 mm particle size).

Our SICORGAN CRUMB fertilisers are granulated fertilisers. The basis for these products are our high-quality 3-5mm pellets. Following the same production process, the raw materials are selected with care and precision and then subsequently dried, conditioned, powdered, and eventually pelletized to ensure optimal quality and soil incorporation.

After being pelletized, the pellet is crumbled and the broken pieces are broken another time. **By crumbling rather than crushing the pellets**, and through multiple sieves, **all dust in the product is eliminated.**

Using the production process of the pellet as basis to produce SICORGAN CRUMB, the product easily dissolves into the soil. The crumbled structure and small size of the product only advance this. As a result, nutrients are freed up and released faster to both the soil and crop.

Due to its small size, SICORGAN CRUMB can be easily spread with a fertiliser spreader.

Besides standard usage, SICORGAN CRUMB is **well suitable as base fertiliser in potting soil.** Because the product is crumbled, the product is better mixable into potting soil-type of products. Another advantage of using SICORGAN CRUMB in combination with potting soil is that with already limited water emission the Crumb unites with the potting soil in which it is applied.

Because Crumb is produced from our pellets, it is available in different formulations (for example NPK 4-3-3, 8-3-3, 4-2-10, 5-5-5, 8-6-7 etc). The products can be used for a wide variety of crops, but are **particularly suitable for sports grounds and golf-courses.**

2/ PRODUCT ANALYSIS of NATURACTIV CRUMB NPK 4.3.3 + 1 MgO

Dry matter	88% min.	SICORGAN CRUMB organic NPK 4.3.3 + 1 MgO		
Humidity	12% max.	<u>contains all trace elements:</u>		
Organic matter (OM)	68%	Iron	(Fe)	1200 mg/kg
Total Nitrogen (N)	4%	Manganese	(Mn)	480 mg/kg
Organic N	3.8%	Zinc	(Zn)	420 mg/kg
Ammoniacal-N (N-NH ₄)	0.2%	Copper	(Cu)	110 mg/kg
Phosphate (P ₂ O ₅)	3%	Boron	(B)	46 mg/kg
Potassium (K ₂ O)	3%	Molybdenum	(Mo)	12 mg/kg
Calcium (CaO)	9%	Cobalt	(Co)	N/A
Magnesium (MgO)	1%	<u>Other characteristics</u>		
Sulphate (SO ₄)	1%	Humic Acids	(HA)	6.4%
Sodium (Na ₂ O)	0.5% max.	Fulvic Acids	(FA)	16.2%
Chlorine (Cl)	0.5% max.	C/N		±10
pH (10% solution)	6.7	Pellet diameter: 1-3 mm (ideal for mechanical spreading)		
Density	+/- 725-800 kg/m ³			

3/ ADVANTAGES OF CRUMB FERTILISERS

- Easily spread with a fertilizer spreader - Good fertilizer in potting soils - Nutrients are freed up and released faster

4/ SPECIFIC AREAS OF APPLICATION

- Golf-courses - Lawns - Sports fields - Vegetable gardens - Potting soils and substrates

5/ OTHER INFORMATION & APPLICATION RATES

See our SICORGAN NPK 4.3.3 + 1 MgO leaflet and sales literature.

**SICO ORGANIC FERTILISERS
YOUR INDISPENSABLE GROWTH SUPPORT**

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