



# NATURACTIV CRUMB

## Organic CRUMB fertilisers.

*Particularly suitable for golf-courses and sports ground.*

4/2015

### 1/ INTRODUCTION & PRODUCTION PROCESS

Our NATURACTIV range of organic and organo-mineral fertilisers produced in 5mm pellets are now also available in crumbs (1-4 mm particle size).

Our NATURACTIV CRUMB fertilisers are granulated fertilisers. The basis for these products are our high-quality 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 NATURACTIV 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, NATURACTIV CRUMB can be easily spread with a fertiliser spreader. Besides standard usage, NATURACTIV 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 NATURACTIV 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 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

		NATURACTIV CRUMB NPK 4.3.3 + 1 MgO	
		<u>contains all trace elements:</u>	
Dry matter	88% min.	Iron (Fe)	1200 mg/kg
Humidity	12% max.	Manganese (Mn)	480 mg/kg
Organic matter (OM)	65%	Zinc (Zn)	420 mg/kg
Total Nitrogen (N)	4.2%	Copper (Cu)	110 mg/kg
Organic N	3.5%	Boron (B)	45 mg/kg
Phosphate (P2O5)	3%	Molybdenum (Mo)	11 mg/kg
Potassium (K2O)	2.8%	Cobalt (Co)	11 mg/kg
Calcium (CaO)	9%	CEC	24.8 cmol/kg
Magnesium (MgO)	1%	<u>Other characteristics</u>	
Sulphate (SO4)	1%	C/N	9
Sodium (Na2O)	0.5% max.	EC (1 gr/l)	0.005 mS/cm
Chlorine (Cl)	0.5% max.		
pH (10% solution)	6.4		
Density	+/- 700 kg/m <sup>3</sup>		
Pellet diameter: 1-3mm (ideal for mechanical spreading)			

### 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 grounds
- Vegetable gardens

### 5/ OTHER INFORMATION & APPLICATION RATE

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

**SICO ORGANIC FERTILISERS**  
**YOUR INDISPENSABLE GROWTH SUPPORT**