



TOPSELLING ORGANIC FERTILISERS

SICO ECO FERTILISERS
Every time the *right* solution !



NATURACTIV is an organic fertiliser pellet (5-6 mm) made exclusively of composted and dehydrated poultry manure. The fertiliser is an ecologically and hygienically responsible product. The special fermentation and drying process ensures that any germs and seeds that may be present are killed. The raw materials for NATURACTIV are supplied by selected companies that satisfy strict requirements of hygiene and quality. In the ultra-modern factory, the sophisticated production process is continuously checked and monitored.

The increasing importance of biological cultivation

All sorts of developments are leading to an increasing significance & importance of the cultivation of organic agricultural products. More and more frequently, buyers of agricultural and horticultural products are demanding different, more environmental-friendly production methods. The solution is simple... SICO Organic Fertilisers.

NATURACTIV is a unique product

This unique 100% natural fertiliser has nothing but benefits for biological cultivation. For example, NATURACTIV is easy to spread with relatively light machines, so that the soil structure is not damaged. It is easy to dose, which makes it is not only eminently suitable for bulk crops such as potatoes, but also for finer crops such as lettuce, beans, tomatoes, cucumbers and wine grapes. Besides this, NATURACTIV is ideal for use in greenhouses on open soil.



NATURACTIV is easy to use

The ideal granular shape makes NATURACTIV 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 fertiliser. NATURACTIV can be stored for long periods in dry, well-ventilated buildings.



NATURACTIV assures high-grade fertilisation to keep high production levels

Often, the exhaustion of valuable agricultural land leads to an unacceptably low production level. NATURACTIV changes this situation radically, as in addition to the nutritional minerals necessary for the crop, it contains a large quantity of organic matter, which is needed to keep the humus content of the soil at the required level. Exhaustion of your valuable agricultural and horticultural soil brings down production to very low levels. But with chemical fertiliser one can compensate the lack of important mineral nutrients in the soil. However, in the long run, mineral nutrients alone are certainly not enough to guarantee satisfactory final production. To keep humus levels in the soil at the right levels, or to increase them, it is important to provide an annual supply of organic matter.

Please ask further product info & sales rationale & info on guaranteed quality and safety & test results & complete certificate of analysis.

For full datasheets, please visit our website
www.sico.be

Distributed by :



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**YOUR INDISPENSABLE
GROWTH SUPPORT !**

PRODUCT ANALYSIS

(CALCULATED AVERAGE - MIN.)

Dry matter	min. 88%
Total Nitrogen (N)	4.2%
Organic nitrogen	3.5%
Ammonium nitrogen	0.7%
Phosphate (P2O5)	3%
Potassium (K2O)	2.8%
Magnesium Oxide (MgO)	1%
Density	700 kg/m ³
Total Humus Extract (THE)	32%
Humic Acids (HA)	8.6%
pH	6.4
Water absorbent capacity	2.9 l/kg
Organic matter	65%
Sodium (Na2O)	max. 0.5%
Chlorine (Cl)	max. 0.5%
Calcium Oxide (CaO)	9%
C/N	9
Humidity	max. 12%

 **Sico**
NATURACTIV
 4-3-3 + 1 MgO + TE (65 OM)

Trace elements	
Iron (Fe)	1200 mg/kg
Manganese (Mn)	480 mg/kg
Zinc (Zn)	420 mg/kg
Copper (Cu)	110 mg/kg
Boron (B)	45 mg/kg
Molybdenum (Mo)	11 mg/kg
Cobalt (Co)	2 mg/kg

APPLICATIONS

Recommended quantities per hectare

Tomato:	1000 – 1500 kg*
Lettuce:	1000 - 1250 kg
Cucumber:	1000 – 1500 kg*
Leek:	1250 – 1750 kg
Sweet pepper:	1000 – 1500 kg*
Asparagus:	1500 – 2000 kg
Egg plant:	1000 – 1500 kg*
Strawberry:	2000 – 3000 kg
Cabbage:	1250 – 1750 kg
(Water)Melon:	1250 – 1750 kg
Vineyards:	300 – 500 gr/vine (max. 1750 kg)
Olive & Fruit trees:	2 – 5 kg/tree (max. 1750 kg)
Tobacco-plant:	1250 – 1500 kg
Potato:	1000 – 1250 kg
Carrot:	1000 – 1250 kg
Flowers (green house):	60 - 120 g/sqm
Floral crops (roses, tulips,...)	2000 - 3000 kg
Citrus (in production)	1500 - 2000 kg
Cereals	1 ton/ha on stubbles when preparing soil
Fodder crops	1000 - 1500 kg/ha when preparing soil
Lawns & golf pitches	1250 - 1500 kg/ha 2x year depending on organic materials requirement

* Use double this amount in the greenhouse



ADVANTAGES

- natural
- organic
- soil improving
- complete
- very easy to spread
- hygienic
- of constant quality
- environmentally safe

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Above mentioned figures are indications only for basal fertilisation. The optimal dosage depends on local conditions as type of soil, water availability etc. In most cases additional chemical fertilisers are required to meet total nutrient demand of the plants. For further information contact your agricultural adviser.

The effect of fertilisers is bigger if applied localised. If the crop is placed on or in a ridge you can spread NATURACTIV on the land before forming the ridges. NATURACTIV is an excellent fertiliser to use at drip irrigation. In that case you put a certain quantity under or around the drip opening. In meadows NATURACTIV can be utilised by spreading out the product during spring and after summer.

