



**PRODUCT INFO
& DATASHEET**

NATURACTIV

Cheapest granulated (pelleted) 100% natural fertiliser

For the cultivation of any type of plant

Pure composted dehydrated poultry manure

NPK 4 + 3 + 3 + 1 MgO + TE

TOPSELLER !

1/ PRODUCT DESCRIPTION

NATURACTIV is an organic fertiliser granulated (pellet) (5-6 mm) made exclusively from 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.

NATURACTIV is an ecologically and hygienically sound fertiliser pellet. The organic material consists primarily of humic acid structures that release the minerals present in the soil. As a result, minerals become available gradually for absorption by the roots of plants. Correct fertilisation with NATURACTIV prevents symptoms of deficiency in the crops during the growing season. This positive effect of NATURACTIV means a considerable saving in mineral fertilisers. Less use of mineral fertilisers is also good for the environment and prevents alkalisation of the agricultural land.

Besides these benefits, the use of NATURACTIV leads to an increase in the microbiological activity in the soil. **The organic substances in NATURACTIV are broken down by the soil life into humic acids and amino acids.** This process requires oxygen and therefore attracts air, so that the agricultural soil becomes airier and spongier. Air in the soil is just as important for plants as water and minerals. Spongy soil also prevents suffocation of the roots.

2/ PRODUCT ANALYSIS (calculated average - min.)

Dry matter	min.	88%	Organic matter		65%
Total Nitrogen (N)		4.2%	Sodium (Na ₂ O)	max.	0.5%
Organic nitrogen		3.5%	Chlorine (Cl)	max.	0.5%
Ammonium nitrogen		0.7%	Calcium Oxide (CaO)		9%
Potassium (K ₂ O)		2.8%	C/N		9
Phosphate (P ₂ O ₅)		3.0%	Humidity	max.	12%
Magnesium Oxide (MgO)		1%			
Density		700 kg/m ³			
Total Humus Extract (THE)		32%	<u>Trace elements</u>		
Humic Acids (HA)		8.6%	Iron (Fe)		1200 mg/kg
pH		6.4	Manganese (Mn)		480 mg/kg
Water absorbent capacity		2.9 l/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

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

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION



3/ APPLICATIONS – Recommended quantities per hectare

These recommendations are indicative only as also the type of soil is important. **Naturactiv is an excellent basic fertiliser. It can always be used, as it is a structural improvement of the soil and the plant!**

Tomatoes:	1000 – 1500 kg*	Lettuce:	1000 – 1250 kg
Cucumbers:	1000 – 1500 kg*	Leek:	1250 – 1750 kg
Sweet peppers:	1000 – 1500 kg*	Asparagus:	1500 – 2000 kg
Egg plants:	1000 – 1500 kg*	Strawberries:	2000 – 3000 kg
Cabbage:	1250 – 1750 kg	(Water)Melons:	1250 – 1750 kg
Vineyards:	300 – 500 gr/vine max. 1750 kg	Citrus: (in production)	1500 – 2000 kg
Wheat & maize	1000 – 1500 kg	Wheat & maize (corn):	1000 – 1500 kg
Tobacco-plant:	1250 – 1500 kg	Cereals:	1000 kg/ha on stubbles when preparing the soil
Carrots:	1000 – 1250 kg	Fodder crops:	1000 – 1500 kg/ha when preparing the soil
Potatoes:	750 – 3000 kg	Lawns & Golf pitches	1250 – 1500 kg/ha, twice per year depending on organic materials requirement
Flowers (greenhouse):	60 – 120 g/sqm		
Olive & Fruit trees & Banana	2 – 5 kg/tree & plant		
Palm trees & Ornamental trees :	(max. 1750 kg)		
Floral crops:	2000 - 3000 kg		
(roses, gladioli, tulips)			
Chilli	1250 – 1500 kg/ha*		
Rice	+/- 500 kg/ha. Use also 50 kg/ha Urea 46% N		

* Use double these quantities in greenhouses.

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 local 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.

4/ ADVANTAGES

- natural
- soil improving
- very easy to spread
- of constant quality
- increases microbiological activity
- organic
- complete
- hygienic
- environmentally safe
- helps regulate the water content of the soil

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... SICORGAN 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 also ideal for use in greenhouses.



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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.**

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 or drill fertiliser. NATURACTIV can be stored for long periods in dry, well-ventilated buildings.

5/ PACKING

- Multicolor (4 language – English, French, Spanish, Portuguese) plastic bags of 25 kgs.
- Big bags of 500 up to 1,500 kgs (with pe liner and an unloading trump at the bottom).

Export data

- Big bags of 1,350 kgs x 21 = 28.35 MT/40' container.
- In a 20' container we can load 10 big bags of 1,500 kgs = 15 MT, but we still have room to load 25 kgs bags on top of the big bags.
- Plastic bags of 25 kgs on pallets of 1,375 kgs, 20 pallets = 27.50 MT/ 40' container.
- Plastic bags of 25 kgs, loose stowed in 20' container = 21 MT/20' container.

Prices for these cheap products greatly depend on quantity shipped.

Origin: E.U.

**SICO ORGANIC FERTILISERS
YOUR INDISPENSABLE GROWTH SUPPORT**