

## Table grape

VERV N9

CALCITO

## Improving the photosynthetic activity of the plant, tackling iron chlorosis and reducing the risk of splits increasing shelf-life

**Nano.T Fe** is a product based on nanotechnology which does not precipitate and does not leach, and provides a long-lasting iron reserve **to reduce the risk of the chlorosis phenomenon.** 

Verv N9 increases the effect of the products combined with it stimulating root activity and an optimal grapevine development.

**Calcito** improves **the absorption calcium and other fundamental nutrients.** A correct absorption of calcium reduces the risk of chis desiccation splits in the grape and **increases berry guality** spec

chis desiccation, splits in the grape and **increases berry quality**, specificalcrunchiness, preservability and shelf-life.

Leaf P-Ca favours the formation of longer and more homogeneous clusters with big and crunchy grapes.

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LEAF P-Ca

**B-POWER** 

**GLYCOS PLUS** 

**B-Power** is a nutrient of vegetal origin which activates metabolism synchronizing flowering and improving fruit set.

Febo Mix contains magnesium and iron to promote photosynthesis and to tackle rachis desiccation.

Giove Bio Gold, rich in vegetal amino acids, has an **anti-stress and carrier effect. Glycos Plus**, by stimulating the production of **pigments** (anthocyanins and carotenoids), determines a major **uniformity in grape colouring**.

**MagnetiCal** is made of calcium and magnesium. It is rich in sugar which makes easy accessible energy for the plant and it **improves the organoleptic qualities of** the fruit.

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Application	-1	X			K	Ŷ				HARVEST	
		development 0-15 cm)	Pre flowering		End of wering	Bunch l	engthening Grape swe Grape cl	lling	Veraison		Post harvest
Nano.T Fe 6 l/ha <sup>*</sup> + Verv N9 10-15 l/ha		n. 3 treatment	ts								
B-Power 3-4 l/ha + Febo Mix 2 kg/ha			tre	n. 2 eatments							
Nano.T Fe 6 l/ha <sup>*</sup> + Verv N9 10-15 l/ha											
Leaf P-Ca 4-5 l/ha + Giove Bio Gold 1 kg/ha											
Leaf P-Ca 10 l/ha + Calcito 10 l/ha											
Giove Bio Gold 1 kg/ha + Febo Mix 2 kg/ha + Glycos Plus 2 l/ha											
Leaf P-Ca 10 l/ha + Calcito 10 l/ha											
Giove Bio Gold 1-2 kg/ ha + Febo Mix 2 kg/ha + Glycos Plus 2 l/ha											
Leaf P-Ca 10 l/ha + Calcito 10 l/ha											
Giove Bio Gold 1-2 kg/ha +MagnetiCal 3-4 l/ha + Glycos Plus 2 l/ha											
Leaf P-Ca 10 I/ha + Verv N9 10-15 I/ha											
MagnetiCal 3-4 l/ha + Glycos Plus 2 l/ha											
Leaf P-Ca 4-5 l/ha											
Vinfrutto 300-400 kg/ha											
Master 200-300 kg/ha											
Folia	r application			Fertigat	ion				Gran	nular appli	cation

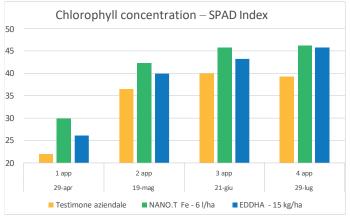
\* in particularly calcareous soils 10 l/ha of Nano.T Fe (see <u>www.nanot.eu</u>)

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## Results of the trial in Trani (BAT) in 2022

Variety: Regal



SPAD monitoring has been carried out after 15 days from each treatment.

Variety: Regal



TEST: scarce and non-uniform colouring of the grapes not treated (august)



FCP TRIAL: intense and uniform colouring of the grapes treated with Glycos Plus (august)

In the chart, it is possible to observe the trend of chlorophyll concentration (SPAD index) in the trials considered:

- trial 1: protocol without any iron intake
- trial 2: intake of Nano.T Fe 6 I/ha
  - trial 3: intake of EDDHA chelate 15 kg/ha

The trial treated with Nano.T Fe has shown from the earliest treatment a major vigour as compared to the effect of the chelated product, although using a much inferior quantity of iron.

In the pictures it is possible to observe the effect of Glycos Plus on grape colouring:

trial 1: non treated protocol

• trial 2: intake of Glycos Plus 2 l/ha per 3 applications

In the treated trial the hardness of the berry was similar to the protocol, guarantee of a good shelf-life.



Circular cracking caused by calcium deficiency present in field trials without Calcito.

Trial carried out in Grottaglie (Ta) in 2020