

REPORT n.1 /2016

Influence of a mixture based on REGORTEK, BIOSPRINT, SUPERMICRO on the anticipation of maturation of the fig "fiorone".

Premise

The cultivation of the fig tree is of particular importance in the southern area for both production aimed at fresh consumption and for the preservation industry as a dried product. essiccato.

Particularly important is the production of the "fiorone" fig tree known in other areas of Italy with the term fig primaticcio; it is in fact the earliest production of the fig tree since the sicons originate from gems of the previous autumn.

In the area included along the coastal strip of Puglia that extends from Monopoli to Fasano, the ficheti specialized in the production of fiorone are numerous having such fruit strategic importance at the commercial level.

Anticipating the maturation period is obviously a plus for the product for the purpose of better remuneration on the market.

Description of the test

Starting from April 20th 2016, the technical service of the Open Green, has started a test aimed at anticipating the maturation of the sicons.

The tests were carried out at the "CARAMIA ANTONIO" Agricultural Company located in the country - side of Pezze di Greco, a coastal village in the municipality of Fasano (BR).

The company is specialized in the cultivation of the fig tree, the total surface of 6000 square meters sees a sixth of plant equal to 6x4m. The parcel object of the test was represented by three rows that subtend an area of about 900 square meters .

In particular, three foliar interventions were carried out based on a mixture of the products : REGORTEK, SUPERMICRO, BIOSPRINT.

In detail, the foliar fertilization scheme was conducted according to the following scheme:

Treatment date	Dose REGORTEK	Dose BIOSPRINT	Dose SUPERMICRO
20/04/2016	250g /hl	200g / hl	100g / hl
12/05/2016	250g /hl	200g / hl	100g / hl
20/05/2016	250g /hl	200g / hl	100g / hl

The volume of water used was equal to 800 liters of solution for hectare.

Observed results

Already from the first foliar treatment, an increase in the diameter of the sicons has been noticed, also the vegetation as benefited noticing a greater growth of the vegetative apexes .



Fig. A - relief at 2 days from the treatment



Fig. B - TREATED at 23/05/16



Fig. C - UNTREATED to the 23/05/16

The collection was started from 25 May with an advance of 8 days compared to the witness. It should be noted that these results were achieved despite the month of May, at the climatic level, it was characterized by important climatic changes.

In terms of quality, the fruit has shown an excellent compactness and internal coloring with a particular sheen of the epidermis.

Considerable satisfaction has been demonstrated by the company owner who, thanks to the anticipation of maturation, managed to get better prices on the market.

