

RESULTS OF EVEO Intensive
2015

Pears

Abate super dense 12,000 plants per hectare

On the field there isn't the 1st treatment in pre-flowering, which determines the formation of flowers!

Collection on 15/09

Production per row treated with EVEO intensive: 1,677 kg

Production per row without EVEO intensive: 1547 kg, row close to the samples on plants adjacent to the same position in the row:

| | UNTREATED | TREATED 3 TIMES | TREATED 4 TIMES |
|---------|-------------------|------------------------|------------------------|
| | Plant, #27 fruits | Plant, #28 fruits | Plant, #30 fruits |
| 60mm | 0 | 1 | 3 |
| 60-65mm | 6 | 2 | 2 |
| 65-70mm | 8 | 8 | 7 |
| 70-75mm | 10 | 13 | 13 |
| 75-80mm | 3 | 4 | 2 |
| 80 + | 0 | 0 | 3 |

* We will see differentiation in bud next year.

Apples

Golden reinders

On the field there isn't the 1st treatment in pre-flowering!

Sample on 50 fruits

| | UNTREATED | TREATED 3 TIMES |
|---------|------------------|------------------------|
| 70-75mm | #18 | #12 |
| 75-80mm | #16 | #19 |
| 80-85mm | #15 | #13 |
| 85 + | #1 | #5 |

*The production per hectare is not comparable due to different load of flowers and fruits caused by alternating charge for fruits in the previous year.

My observation on pears and apples also:

- 1 Small pieces that were not influenced by the treatment **increased the number of fruits of medium and large caliber.**
2. Slightly **earlier ripening** on the treated plants.
3. In case of treatment, **there is more fruit** than what happens with the untreated plants.

Bedin Mauro

● «ORGANIC VEGETABLE BALANCER»

Eveo: innovation for fruit and vegetable crops

As demonstrated by the testimonials from farmers that have tried it, Eveo, a polyethylene glycol based product, stabilizes plants and increases the production of fruits and vegetables

Eveo, which stands for “Equibratore Vegetale Organico” (Organic Vegetable Balancer), is an entirely new product to the Italian market. It contains low molecular weight polyethylene glycol, a substance which easily penetrates vegetable tissue, ensuring its effectiveness as a transport agent for all phytosanitary products and nutrients used with it. The polyethylene glycol structures the intracellular water, freeing and accelerating photosynthesis in the plant. In addition, it has a high capacity to form films, which protect the seeds and increase their germination potential.

The experts at Thermoflora, the company that distributes the product in Italy and the rest of the European Union, ensure that, in cold weather, Eveo increases resistance to frost and

EVEO

 THERMOFLORA

stimulates the accumulation of nutritional substances in the plant's roots, which reduces the freezing point of the plant. During hotter periods, it reduces water stress caused by dryness, reducing the plant's need for water.

The products that result from glycolic decomposition are nutrients for plant cells, while the salts from humic acids in the formula encourage root growth and ensure improved nutrition. Again according to the Thermoflora experts, the product is completely metabolized by the plant within 14 days. To demonstrate the



Cherry trees treated with Eveo in Antonio Ambrosio's fields



Development of pear trees treated with Eveo at Mauro Bedin's farm



Aubergine harvest treated with Eveo at Matteo Scandola's company

benefits of Eveo usage, a tour of three fruit and vegetable farms was recently organized near Verona, Italy.

Antonio Ambroso, who owns a farm under the same name in Legnago (Verona), demonstrated how Eveo increased the fruit setting of his cherry trees by 20% to 30%. «I tried Eveo to great results on the late variety of Staccato® 13S2009*, with leaf treatment during pre-flowering (white button florets at 30% with 1.5 kg/ha (3.3 lb/ha) of product) and in the ripening phase».

«On apple and pear trees, even though this year was characterized by poor flowering and strong fruit drop, I almost immediately noticed much more linear foliage development in the plants», noted **Mauro Bedin**, a farm owner in Roverchiaretta (Verona). «For the Abate pear trees, in particular, which were treated at the end of April, the leaves are much more uniform and the plants are more balanced when compared to the untreated trees. This balance has allowed me to avoid the application of growth regulators, though obviously for the yield results I have to wait until harvest.»

Eveo can also be used in fertigation systems for fruit and vegetable crops, and according to **Matteo Scandola**, co-owner along with his father Enrico of a farm in Buttapietra (Verona), the results were convincing. «After three Eveo treatments, I harvested 949 kg (2,092 lb) of aubergines, compared to the 749 kg (1,651 lb) which were untreated – an increase of nearly 200 kg (440 lb) from a single sweep of 3,300 sq m (35,520 sq ft). In addition, I noticed that Eveo reduces the plants' stress due to heat and it also has an indirect effect on Verticillium».

«Eveo is the result of experiments on grains started over 20 years ago with polyethylene glycol in the former Soviet Union – notes **Vitaliy Nosulya**, the current owner of Thermoflora – and for quite a few years it has been tested in Italy and in some parts of the south with the help of technicians from Agriphar, where there are achieving excellent results».

It is available in a few different versions: **Intensive**, for vegetables and fruit trees, **Cereals**, for grains and industrial crops, **Seeds**, for seed treatments, plus the special **Nature** version, which is approved as organic.

Eveo is a freely sold product and the Cereals version is registered as an EC fertilizer.

L.A.

For more informations:
www.thermoflora.it