



CHARACTERISTICS:

SILTOP EVO is a fertilizer based on trace elements: it contains Zinc, Molybdenum as well as monosilicic acid (MOSA), stabilized and bio-available to the plant. The innovative technology, used to make the Silicon bio-available, gives the plant the possibility to absorb big quantity of this element: indeed, despite of its large presence in the soil, Silicon is usually absorbed by the plant only in small amounts and with difficulty.

Silicon uptake, combined with the absorption of a large number of trace elements (essential for the plant metabolism), leads to several positive effects, which we can divide into two main categories:

Passive role: it strengthens the cell walls thanks to the accumulation of Silicon (creation of a mechanical barrier at the level of the cell wall);

Active role: it establishes a right balance between nutrients, controlling antagonism phenomena and managing nutritional imbalances; moreover, it enhances plant natural resistance, improving its defence reactions.

Main benefits:

- Improvement in crop yield;
- Increase in quality of produce;
- Enhancement of defence reactions of the plant;
- Reduction of stress phenomena;
- Improvement of shelf-life and storage of produce.

FIELDS OF APPLICATION:

SILTOP EVO can be used both by foliar and radical application (however, foliar treatment has proved to be more effective).

SILTOP EVO penetrates through stomas, then goes through the phloem, spreading itself throughout the whole plant, down to the roots.

SILTOP EVO facilitates the diffusion of nutritious ions throughout the whole plant; it catalyses metabolic processes; a part of it goes down to the roots and another one (the largest) is absorbed by the epigeal system of the plant, efficiently interacting with the cell wall.

WARNINGS:

Carefully follow the instructions for use, as shown on the label. To know the different strategies for use, do not hesitate to contact our technical department.

RATES:

SILTOP EVO should be used starting from the first growth stages, using the recommended doses continuously during the crop cycles. Sporadic uses, even at high doses, give minor results. If the post-harvest shelf-life improvement is critical, it is recommended to increase the dose/ha in the last treatment (2-5 days before harvest) or in the last two treatments.

Fruit (Pome fruit, Stone fruit, Kiwifruit, Grapevine): 4/8 treatments at 250-300 ml/ha, the first in pre-flowering, the second at fruit set, then the treatments should be carried out every 10-15 days. Increase the last treatment to 350 ml/ha, close to harvest.

Cucurbits/Solanaceae: 4/8 treatments depending on the cycle, 250-300 ml/ha, the first in pre-flowering and then carrying out treatments every 8-15 days. Increase the last treatment to 350 ml/ha, close to harvest.

Leafy vegetables (including IV range/babyleaf): 4/8 treatments depending on the cycle, 250-300 ml/ha, the first at 2nd-3rd leaf stage, then every 8-10 days. Increase the last treatment to 350-400 ml/ha, close to harvest.

Potato: 4/5 treatments at 250-300 ml/ha, the first in pre-flowering and then every 10-15 days. Increase the last treatment to 350 ml/ha, close to harvest (with intact foliage).

Other crops: depending on the cycle, from 4 to 8 treatments at 250-300 ml/ha, from pre-flowering/appearance of the first leaves, carrying out treatments every 8-15 days. Increase the last treatment to 350 ml/ha, close to harvest.

COMPOSITION

Water soluble Zinc (Zn) 1.8%
Water soluble Molybdenum (Mo) 0.2%

FORMULATION

Liquid

CLASSIFICATION

Danger



PRE-HARVEST INTERVAL

PACKAGING

500 ml bottle (=570 g)
Boxes of 12 pieces