

Fruit Flower LQ

BIOACTIVATOR

Special bioactivator that enhances
flowering and fruit setting

Induces and prolongs flowering

Increases fruit setting

Encourages entomophilous pollination



organazoto

info@organazoto.it
www.organazoto.it

Fruit Flower LQ

Characteristics



Fruit Flower LQ is a bioactivator formulated with boron, molybdenum, and zinc complexed with natural algal extracts (*Ascophyllum* spp., *Laminaria* spp., *Fucus* spp. and *Macrocystis* spp.), obtained through the special **ALGENFOUR SCE®** (Super Cold Extraction) technology. These extracts, rich in bioactive polysaccharides, natural phytohormones, and amino acids, stimulate enzymatic activity and the growth of reproductive tissues, support nutrient mobilization, and promote a resilient yet elastic cell wall capable of withstanding the mechanical load of developing fruits. Zinc (Zn) is involved in the synthesis of proteins, chlorophyll, and phytohormones, helping to improve resistance to environmental stress and photosynthetic efficiency. Boron (B), a key element for flowering and fruiting, is essential for pollen vitality, cell wall formation, and sugar metabolism, directly influencing flower fertility and early fruit development. The synergy between the microelements and bioactive compounds allows **Fruit Flower LQ** to induce and prolong flowering, stimulate fruit set and pollen tube growth, strengthen the support structures (bunches/rachis, to support a greater load of fruit), promote entomophilous pollination, and improve nutrient translocation, thus contributing to full support and fruit development.

Composition

	w/w*	w/v		w/w*	w/v
Water soluble Boron (B)	5.0%	6.0%	Water soluble Molybdenum (Mo)	2.0%	2.4%
Water soluble Zinc (Zn)	0.5%	0.6%	Zinc (Zn) chelated with EDTA	0.5%	0.6%

Raw materials: brown algae, boron ethanolamine, sodium molybdate, zinc EDTA.
*Equivalent to w/v at 20°C.

Doses and Instructions

CROPS	FOLIAR APPLICATION	DOSE ml/ha*
Fruit trees	Before flowering	50-90
Horticultural crops	Before flowering	50-90
Ornamentals	Before flowering	40-80
Industrial crops	Before flowering	50-90
CROPS	FERTIGATION APPLICATION	DOSE l/ha*
All crops	Before flowering	2,5-4

*The doses are indicative and should be adjusted based on the characteristics of the area and the specific needs of each crop.

Formulation

Packaging

Density (T=20°C)

pH (sol. 6 %)

Conductivity (sol. 10 %)

Soluble liquid

1-5-10-20 l

~ 1200 kg/m³

~ 8.2

~ 32.6 dS/m

Warnings

When used in combination with other products, preliminary miscibility and compatibility tests on a small sample of plants are always recommended. It is advised not to mix with mineral oils, copper, sulfur, or systemic products. Shake the container well before use and prepare a product dilution. It is compatible with most fertilizers and plant protection products.

Technical Notes



FOLIAR
APPLICATION



FERTIGATION
APPLICATION



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