

Fruit Energy PW

BIOACTIVATOR

Single-dose bioactivator to boost flowering, enhance fruit set, and promote fruit growth

Anticipates and synchronizes flowering, and reduces internodes

Stimulates fruit set and fruit enlargement

Enhances the plant's metabolic activity



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Fruit Energy PW

Characteristics



Fruit Energy PW is a special bioactivator based on natural tryptophan, selected vitamins, and physiological growth inducers, developed to support crops during the key stages of flowering, fruit set, and fruit development, while also improving the plant's ability to respond to stress and physical damage. Tryptophan, a key precursor in auxin biosynthesis, plays an essential role in regulating vegetative and reproductive growth. It promotes cell elongation, flower formation, and early fruit set, accelerating fruit development and enhancing production quality. The vitamins in the product act as enzymatic cofactors in major metabolic pathways and provide antioxidant protection, supporting the plant under oxidative stress conditions. The presence of natural growth inducers stimulates endogenous hormone production, activates meristematic activity, and promotes the differentiation of flower and fruit tissues. Combined with tryptophan, they accelerate productive processes, increasing fruit set and fruit size.

Composition

Tryptophan (natural)

Vitamins (natural)

Growth inducers (natural)

Doses and Instructions

CROPS

Fruit trees

Horticultural crops

Ornamentals

FOLIAR APPLICATION

Before flowering, pre- and post- fruit set
(10–15 days after the first application)

Transplanting (8–10 days after), before flowering, pre- and post-fruit set
(10–15 days after the first application)

Before flowering
(10–15 days after the first application)

DOSE

Single dose for 250/500 l

Single dose for 250/500 l

Single dose for 250/500 l

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

Formulation

Soluble powder

Packaging

7-14 g

pH (sol. 6 %)

4.9

Conductivity (sol. 10 %)

~ 39.3 dS/m

Warnings

The product comes in single-dose packaging for 250/500 liters of water. It is recommended to first dissolve it in 10–20 liters of water, then dilute to the final volume (250/500 L) for application. During fruit growth, it can be used in combination with **CarniPlus**, with **BorMax 15** before flowering, and during the production stage with **AlgenMix** (also suitable for leafy vegetables). This product is not classified as a fertilizer or as a plant protection product.

Technical Notes



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APPLICATION



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