



POMONA

BIOFERTILIZER FOR ORCHARD



FEATURES

AGRIBIO POMONA allowed in organic agriculture promotes the formation of secondary metabolites such as subtilisin and indolacetic acid, whose hormone-like action favors a ready and uniform vegetative growth.

The PGPR bacterial strains of **POMONA** promote the growth of the plant through the production of phytohormones, the treated plants take on a more intense green color due to hormonal substances (indolacetic acid), and the formation of effective chelating siderophores of organic iron.

The synergistic combination of **POMONA** microorganisms produces alkaline phytases and phosphatases which make available the insoluble phosphorus present in the rhizosphere.

The Azospirillum triggering the nitrogenase immediately make available amino acids, proteins, vitamins and nucleic acids.

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SPECIFIC ACTION PRODUCT

Inoculum of mycorrhizal fungi

Type of organic soil conditioner: simple non-composted vegetable soil conditioner

Mycorrhizal content 0.5%

Rhizosphere bacteria content 1.2×10^8 CFU/gr

Thricoderma content $1,3 \times 10^7$ CFU/gr

INTERVENTION PERIOD

Post budding, pre-flowering, pre-flowering after a week, fruit set, fruit growth, ripening

ADVANTAGES

- * Fluid formulation very simple to use
- * Improve soil fertility
- * Allows the release of minerals cured in the soil
- * Improve the efficiency and absorption of substances
- * Supports growth especially in conditions of intense metabolic effort (e.g. high growth and production rates) growth, high fruit setting) improves tolerance to environmental stress
- * It favors the accumulation of antioxidant substances, the increase of the Brix degree, improves coloring and shelf life



Solution liquid



Application foliar
Fertigation



Packaging It 5



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DOSAGE AND APPLICATION IN THE ORCHARD

APPLICATION METHODS

FERTIGATION

PHENOLOGICAL STAGE	BUDDING	PREFLOWERING	POSTFLOWERING	FRUIT SET	FRUIT GROWTH	RIPENING
APPLICATION DOSAGE	Radical 1 lt/ha 8/1000 of water	Radical 1 lt/ha 8/1000 of water	Radical 1 lt/ha 8/1000 of water	Radical 1 lt/ha 8/1000 of water	Radical 1 lt/ha 8/1000 of water	Radical 1 lt/ha 8/1000 of water

FOLIAR

PHENOLOGICAL STAGE	BUDDING	PREFLOWERING	POSTFLOWERING	FRUIT SET	FRUIT GROWTH	RIPENING
APPLICATION DOSAGE	Foliar 0,75 lt/ha 500 lt of water	Radical 0,75 lt/ha 8/1000 of water	Radical 0,75 lt/ha 8/1000 of water	Radical 0,75 lt/ha 8/1000 of water	Radical 0,75 lt/ha 8/1000 of water	Radical 0,75 lt/ha 8/1000 of water

RADICAL BY BARREL/FOLIAR

PHENOLOGICAL STAGE	BUDDING	PREFLOWERING	POSTFLOWERING	FRUIT SET	FRUIT GROWTH	RIPENING
APPLICATION DOSAGE	Radical by barrel 1 lt/ha 400 lt of water	Foliar 0,75 lt/ha 8/1000 of water	Radical by barrel 1 lt/ha 400 lt of water	Foliar 0,75 lt/ha 8/1000 of water	Foliar 0,75 lt/ha 8/1000 of water	Foliar 0,75 lt/ha 8/1000 of water

IN CASE OF ACID SOILS (PH 4)

PHENOLOGICAL STAGE	BUDDING	PREFLOWERING	POSTFLOWERING	FRUIT SET	FRUIT GROWTH	RIPENING
APPLICATION DOSAGE	Radical by barrel 1 lt/ha 400 lt of water	Radical by barrel 1 lt/ha 400 lt of water	Radical by barrel 1 lt/ha 400 lt of water	Foliar 0,75 lt/ha 8/1000 of water	Foliar 0,75 lt/ha 8/1000 of water	Foliar 0,75 lt/ha 8/1000 of water

