



DESCRIPTION

Manvert Bioestrene 60 PS is a solid EDDHSA iron chelate, formulated as totally soluble micro granules.

FEATURES

Manvert Bioestrene 60 PS is specially formulated to correct iron chlorosis. The iron deficiency is typical of alkaline soils. Iron deficiency occurs mostly in alkaline and calcareous soils due that the high soil pH does not allow the solubility of iron in the soil.

The pH range that ensures the chelated fraction stability in the soil is 4-12.

Manvert Bioestrene 60 PS favorites the chlorophyll synthesis, improves the plant breathing process, increases the protein metabolism, is involved in nitrogen fixation and nitrates reduction, favorites the enzyme activation and enhances the oxide- reduction reactions.

APPLICATIONS ET USE RECOMMANDATIONS

Manvert Bioestrene 60 PS can be applied to all kinds of crops: top fruits, vegetables, olives, citrus, vines, strawberry. Normally by fertigation.

Apply at spring when vegetation starts and at the biggest crop growing stages.

Application rates can vary depending on the plant, plant stage and soil conditions

Applied to the soil.

Citrus

Seedlings from 7-15 g/seedling. Beginning of yield, from 5-25 g/ft. Normal yield, from 30-50 g/ft. Full yield, from 75-200 g/ft.

Apricot and plumb

Seedlings 5 g/seedling. Beginning of yield, from 5-10 g/ft. Normal yield, from 25-50 g/ft. Fully yield, from 50-100 g/ft.

Peach and other stone and pome fruit

Seedling from 5-10g/plant. Beginning of yield, from 10-25g/pie. Normal yield, from 25-50 g/pie. Full yield, from 50-100g/ft.

Vid, Banana and small shrubs

Young plantations between 3-7 g/plant. In production between 7-15 g/plant.

Parral vine, Avocado, and other shrubs

Young plantations between 5-10 g/plant. In production between 10-20 g/plant. Strawberry between 5-7Kg/ha.

Vegetables and Ornamental grasses

0.5 to 10 g/m² and spray the entire surface at 100-300 g/hl. Short cycle vegetables 5-10 Kg/Ha. Long-cycle vegetables 10-20 Kg/ha. They can also be applied in irrigation water tank diluted at a rate of 5-10g/hl.

Floral and Nursery Crops

We recommend irrigating once a week with a water solution of 5g/hl.

Foliar spray: 50-100g/hl

CHEMICAL COMPOSITION

Iron (Fe) completely soluble and chelated : 6,0% w/w

Chelated fraction orto-orto: 4,0 minimum

Chelating agent EDDHSA

REMARKS

Manvert Bioestrene 60 PS can be applied to all kinds of crops, especially in the most sensitive to the lack of this element.

Manvert Bioestrene 60 PS is compatible with most pesticide products of PHYTOGRAINES. Do not mix with mineral oils and products of alkaline reaction.



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Deficiency correctors / Iron chelates

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