

# BIOGROW MOL



## SOIL CONDITIONERS

**Category:** Soil Conditioners

**Formulation:** Soluble Concentrate (SC)



Fertigation Application

**BIOGROW MOL** is a liquid fertilizer, 100% soluble, to be applied through the irrigation system in fruit orchards and crops, to improve the physical and chemical characteristics of soils with low organic matter content.

The manufacturing process of **BIOGROW MOL** based on plant extracts, allows to obtain a product with a high content of Organic Matter, greater than 44% w/v, composed by fulvic acids, humic acids, L-amino acids and sugars.

These actives in **BIOGROW MOL** will promote the retention of water in the soil, they will improve the cation exchange capacity (CIC), the absorption of nutrients by the plant, the wetting of the roots and enhance the microbial activity in the soil, to allow further development of the roots and improve the efficiency of fertilization and irrigation.

### APPLICATION RATES

Crop	Fertigation Rate l/ha	Timing of application
Coffee	10	Apply during vegetative growth.
Wine grape Table grape	10	Apply in pre-bloom, during the growth of the fruits and in post harvest.
Mangoes, Avocado	10	Apply during root growths.
Apple, Pear, Cherry, Plum, Peaches, Nectarine	10	Apply during vegetative growth and in post harvest.
Strawberry, Blueberry	5.0	Apply every 30 days throughout the crop.
Tomato, Capsicum Melon, Watermelon Squash	5.0 - 10.0	Apply from transplant and throughout the vegetative growth, every 15 to 20 days.
Onion, Garlic	5.0	Apply after transplant and repeat every 15 days.
Flowers	5.0	Apply during vegetative growth every 15 to 20 days.
Turf	5.0	Application interval 15 days
Walnuts, Almonds, Pistachios, Other tree nuts	10.0	Apply during root growth, 3 to 4 applications, in mix with the fertilizers

### GUARANTEED ANALYSIS

Element	% w/v
Total Nitrogen (N)	6.86
Potassium (K <sub>2</sub> O)	2.77
Calcium (Ca)	0.36
Inorganic sulfur (S)	3.16
Organic Carbon (C)	23.76
Fulvic acid	34.98
Humic acid	1.98

pH: 3.40 / Density: 1.25

Packaging: 20 Litres

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