Bioxy® Mix

Liquid mixture with micronutrients

MAFA
VEGETAL ECOBIOLOGY

Technology **Complex of gluconic acid**

FERTILIZERS

Foliar feeding | Root application

Bioxy Mix corrects deficiencies or imbalances of several elements. Due to this characteristic and formulation is particularly suitable for the cultivation of fruit, citrus, tropical trees and ornamental plants. The methyl ions improve soil stability, which get more absorption of microelements in the plant.

It is based on essential complexed micronutrients and gluconic acid and presented in form of soluble micronutrients. It is indicated for preventing and correcting multiple deficiencies of various essential micronutrients in crops. It is perfect for use in preventive and curative control of deficiency conditions.

Bioxy Mix can be combined with different fertilizers as well as pesticides to prevent and correct deficiencies. It can also be applied by means of sprinkler and micro-sprinkler systems. It is advisable to make a leaf plant analysis, in order to calculate the required dosage.

It is can be applied by means of irrigation or injection fertilization systems. Due to stable and effective complexing agent, it is also used on calcareous and alkaline soils, ensuring that the microelements are available to the plants. In order to calculate the dosage requirements , it is recommended to test the soil before applying.

1 L 5 L 20 L

Application method and Doses

Crops	Foliar feeding	Root Application	Observations
Perennial crops (Citrus, fruits, olive, vine, etc.)	200-400 cc/hl	5- 15 cc/ft 15- 25 cc/ft 30- 50 cc/ft 60- 100 cc/ft	Irrigation: seedlings. Production entrance. Full Production. highly developed trees.
Horticultural and ornamental crops and short plants in general	200-400 cc/hl	1-5 cc/ft 1-3 cc/ft	Irrigation: outdoors horticultural and ornamental crops Irrigation: in nurseries.
Vine and vineyard		3- 5 cc/ft 5-10 cc/ft	Folair feeding : from the second cut Soil application: 2-3 times

Physical proprieties

Formulation	Color	pH (Liquid solution)	Density (g/cm^3) 20°C	Conductivity E.C. -1% (mS/cm) 18°C
Liquid	Brownish orange	2	1,44	0,84 mS/cm

Composition p/p

Boron (B) w.s.	Copper (Cu) w.s.	Complexed copper (Cu)	Iron (Fe) w.s.	Complexed Iron (Fe)	Manganese (Mn) w.s.	Complexed Manganese (Mn)	Molybdenum (Mo) w.s.	Zinc (Zn) s.a.	Complexed Zinc (Zn)	Complexing agent
0,5%	0,3%	0,3%	4,5%	4,5%	2,5%	2,5%	0,2%	0,8%	0,8%	Gluconic acid

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