

Naturmix®-L

CHELATED MULTIPLE DEFICIENCY CORRECTOR

GUARANTEED CONTENTS

Boron (B).....	0.55 % p/p (0.74% p/v)
Copper (Cu)	0.35 % p/p (0.47% p/v)
Iron (Fe)	5.00 % p/p (6.75% p/v)
Manganese (Mn)	2.90 % p/p (3.92% p/v)
Molybdenum (Mo)	0.15 % p/p (0.20% p/v)
Zinc (Zn)	0.80 % p/p (1.08% p/v)

The microelements that Naturmix-L contains are chelated by hexa/heptagluconic acids (except B and Mo, in mineral form). The product is presented in water-soluble liquid form, ideal for hydroponic application, as well as for use in fertilising irrigation systems, leaf spraying or for soil application.

Naturmix-L is effective for soils with a wide range of pH values, even if these are very basic (from 3.5 to 8.9).

INSTRUCTIONS FOR USE

It is recommended to carry out several applications during cultivation to obtain a good and lasting effect.

Soil application: Naturmix-L can be applied using fertilising irrigation systems and by injection. Due to the type of chelating agent it contains, this product is stable and effective, even in calcareous alkaline soils, ensuring that the microelements are readily available to plants. In order to calculate the dosage precisely it is advisable to first carry out a soil analysis.

Leaf application: Leaf application facilitates the absorption of the micronutrients through the leaves, transferring them to the interior of the plant. Naturmix-L can be applied combined with different fertilisers as well as pesticides to prevent and correct deficiencies. It can also be applied by means of sprinkling and micro-sprinkling systems. It is advisable to carry out a leaf analysis to calculate the required dosage.

Hydroponic application: For crops or plants that grow on sand, perlite, mineral wool or rock substrate Naturmix-L (because of its slightly acid reaction), regulates the pH of the nutritive solution, ensuring that the chelated micronutrients are very stable and are quickly assimilated. The use of this type of chelates improves the nutritional state of plants and prevents precipitates in re-circulation systems.

The application dosage of Naturmix-L, depending on the crop is:

- **Horticultural plants and strawberry:** 15 days after transplanting until 1 month before harvesting. 2 l/ha/week to soil and 100-120 cc/hl foliar in several applications.
- **Hydroponic crops:** Throughout all of the cultivation cycle, 2L/100m³ of nutritive solution to soil and 150-200 cc/hl in several foliar applications.
- **Citrus trees:** In spring and summer 1.5-2 l/ha/week to soil and 150-200 cc/hl to leaves in 4-6 applications.
- **Fruit trees and olive trees:** From the onset of the budding until one month before harvest, to soil: 1-1.5 l/ha/irrigation to complete 15-20 l/ha/year. To leaves: 200-250 cc/hl in 2-3 applications.
- **Vines/grapevines:** From the onset of the budding to veraison,
- **Banana trees:** In spring and autumn
- **Crops in general:** From the onset of vegetation.

MICRONUTRITION

Micronutrients are directly involved in plant nutrition, either forming part of the molecules of the living matter or as basis factors in numerous enzymatic reactions. The lack of an essential element always causes serious disorders and, for this reason, it is advisable to take preventive measures before deficiencies or immobilisation appear.

The essential elements for plants which has been identified are grouped together according to the amounts required. Macronutrients comprise primary elements (C, H, O, N, P, K) and the so called secondary elements (Ca, Mg, S). The micronutrients for which deficiencies are most frequent are: B, Cu, Fe, Mn, Mo, Zn. Other classified micronutrients are: Cl, Co, Na, Si, V.

ORGANIC AGRICULTURE: Approved for use in Organic Agriculture according to Regulation (EC) 834/2007 and 889/2008.



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FERTILIZANTES
BUREAU VERITAS
Certification




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