



DESCRIPTION

Manvert Terra is an organic fertilizer formulated as liquid mixture of complexed trace elements with a high percentage of humic extract, to improve the physical -chemical and biological soil properties, increasing the CEC.

FEATURES

Manvert Terra increases and balances the plant vegetative development, enhances the root system developments and improves the soil microbial flora and fauna. Contributes to obtain a higher productive potential, higher yields and better fruit quality. Improves the nutrients absorption. Unlock the trace set in the ground.

Manvert Terra application improves the soil microbial flora and fauna, the plant root system, the NPK nutrients and trace elements uptake, the fruit size and color and the quality of harvest.

Manvert Terra is suitable to improve physical, biological and physical soil properties.

Soil physical corrector, **Manvert Terra** acts on the soil structure making it more soft and reducing its compaction. As a consequence a bigger and better root system is developed which means a better use of nutrients and water by the roots. In addition, well-drained soil is favorable for the development of flora and fauna of the soil.

Soil chemical corrector, **Manvert Terra** increases the ionic exchange capacity. This capacity means a soil fertility increase. **Manvert Terra** increases the macro elements assimilation, thus bacteria and other soil microorganisms, which are activated by organic acids, are able to transform organic nitrogen to nitric and ammonium nitrogen, assimilables by the plant. Phosphorous and potassium, sometimes strongly

CHEMICAL COMPOSITION

Total Organic matter: 30,0% w/w (36,6% w/v)

Boron (B) water soluble: 0,05% w/w (0,06% w/v)

Iron (Fe) complexed and water soluble: 2,0% w/w (2,4% w/v)

Manganese (Mn) complexed and water soluble: 0,5% w/w (0,6% w/v)

Molybdenum (Mo) water soluble: 0,01% w/w (0,01% w/v)

Zinc (Zn) complexed and water soluble: 0,5% w/w (0,6% w/v)

Magnesium oxide (MgO) complexed and water soluble: 0,8% w/w (1,0% w/v)

Total Nitrogen (N): 1,4% w/w (1,7% w/v)

Humic Extract: 30,0% w/w (36,6% w/v)

Organic Carbon: 11,2% w/w (13,7% w/v)

Complexing agent: Lignosulphonic Acid

Except boron and molybdenum the rest of trace elements are complexed with lignosulphonic acid

APPLICATIONS ET USE RECOMMENDATIONS

Manvert Terra is especially indicated to apply through drip irrigation in all kind of crops: citrus, top fruits, vegetables, ornamentals, industrials, vines and olives.

Drip irrigation application 20-90 l/ha split during the whole crop cycle, mainly in the most demanding periods: vegetative growth and key phonological stages.

retained onto the soil colloid complex, or goes to non assimilable forms depending on the soil pH.

Manvert Terra enhances the microelements absorption by the roots. This is due to the sequestering action exerted on elements such as iron, zinc or manganese.

Biological properties on the plant, **Manvert Terra** enhances the reduction and respiration processes in plants. In the seeds improves the germinative capacity and supplies more nutrients in the early stages of plant growth. Accelerates cell division and root development.

Manvert Terra improves fruit size, color and quality of harvest.

REMARKS

Manvert Terra is compatible with the most commonly used fertilizers and pesticides of PHYTOGRAINES.

Its application through fertigation systems does not produce any inconvenience as filters or nozzles clogged, as it is completely soluble.



PHYTOGRAINES CAMEROUN SARL
Une entreprise au service de l'agriculture

Avenue de la République

BP 1353 Bafoussam (Cameroun)

Tel.: (+237) 33 44 35 27

Fax: (+237) 33 44 67 24

E-mail: contact@phytograines-cameroun.com

Internet: <http://www.phytograines-cameroun.com>

Correctors / Conditioners

