



**PRODUCT INFO  
& DATASHEET**

MULTIPLE DEFICIENCIES CORRECTOR

## PRIMO-OLIGOMIX –L TOP

### Superior liquid mix of micronutrients.

Liquid mix of micronutrients (Fe, Mn, Zn, Cu). Fe 4.6% w/w chelated with EDDHSA, Mn 2.6% w/w, Zn 1.3% w/w, Cu 0.5% w/w, Mo 0.2% w/w

- EC FERTILISER -

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#### **1/ PRODUCT DESCRIPTION**

PRIMO-OLIGOMIX –L TOP, Liquid mixture of micronutrients. Is an deficiencies corrector which contains chelated micronutrients (Iron, Manganese, Copper, Zinc, and Molybdenum in mineral form).

PRIMO-OLIGOMIX –L TOP provides the necessary micro-nutrients at different stages in crops. It is formulated containing stable micro-nutrients, completely soluble in water, quick acting, with a high shock effect and durability. Additionally, the EDDHSA chelate agent provides it with great stability even at high pH levels. It is a chelate easy to apply, that does not present any obstruction problems in irrigation systems and leaves no residue in the mixing tanks. It is formulated with special carriers and stabilisers which improve membrane diffusion process, and with humectant and adherent agents which avoid fast washing / leaching process after applications.

It is an ideal product to complement NPK fertilization. It is recommended to use in different crops: citrus, fruit trees, ornamentals and horticulture.

#### **2/ PRODUCT SPECIFICATIONS**

##### \* CHEMICAL COMPOSITION

| Elements  | % w/w | % w/v |
|---|-------|-------|
| Iron (Fe) water soluble, <b>EDDHSA</b> chelated | 4.6   | 6.3   |
| Manganese (Mn) water soluble, EDTA chelated     | 2.6   | 3.6   |
| Zinc (Zn) water soluble, EDTA chelated          | 1.3   | 1.8   |
| Copper (Cu) water soluble, EDTA chelated        | 0.5   | 0.3   |
| Molybdenum (Mo) water soluble                   | 0.2   | 0.3   |

##### \* CHARACTERISTICS & PHYSICAL PROPERTIES

Density : 1.30-1.36 g/cc

pH (direct measure) : 2.2-2.8

pH (1% water) : 3.5-4.5

**Iron chelated with EDDHSA**

Manganese, Zinc and copper chelated with EDTA, Boron and Molybdenum in mineral form.

#### **3/ RECOMMENDED APPLICATIONS & DOSING INSTRUCTIONS**

##### \* DOSAGES

| <u>Treatment</u>        | <u>Dosages</u>              |
|-------------------------|-----------------------------|
| Substrate for seedlings | 0.3-0.4 cc/ltr of substrate |
| Foliar applications     | 200-400 cc/100 ltr          |
| Fertirrigation          | 1.5-2.5 ltr/ha every week   |

##### \* COMPATIBILITY

PRIMO-OLIGOMIX –L TOP is compatible with most pesticides and fertilizes. It is recommended a preliminary compatibility test.

##### \* DIRECTIONS FOR USE

PRIMO-OLIGOMIX –L TOP in an inductor and stimulator of flowering, growth, fruiting and overall development. It increases resistance to abiotic stress and pathogen of crops. Can be applied in different crop stages following recommended dosages.

#### **4/ SHELF LIFE**

2 years if properly stored, dry, away from direct sunlight.

**!!** Keep out of reach for children. Keep away from foodstuffs, beverages and feed. Avoid contact with skin and eyes. Keep the container tightly closed in a well ventilated, cool and dry place. Do not store at temperatures below +5° C, nor above 40° C. High and low temperatures can cause precipitates. Perform compatibility test prior to any mixture. Shake before using.

#### **5/ PACKING**

Bottles of 1 lt, cans of 5 lt and 20 lt, 1000 lt IBC. Consult our commercial department for other kind of packaging.

SAP INTERNATIONAL CORPORATION bvba guarantees the composition, formulation and content indicated on the package label, but in no case shall they be responsible for the mixing or manipulation carried out with the product. The customer will be responsible for any possible damages caused by partial or total non-observance of the indications of the labelling. In case of mixtures or combinations with other products, the customer must perform previous compatibility tests.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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