



**DUAL CHELATE  
FERTILIZER**  
THE SCIENCE IN PLANT NUTRITION

# MOMENTUM MICRO TRACE

0.15% Nitrogen, 3.20% Sulphur, 0.50% Magnesium,  
3% Zinc, 0.20% Boron, 0.50% Iron, 1% Manganese,  
0.50% Copper, 0.5% Molybdenum, 0.02% Cobalt +  
Patented Organic Activators (CPPA)

---

**A multi elemental fertiliser consisting readily available macro and micro nutrients designed to promote plant vegetative and reproductive growth**

## **Benefits of Momentum Micro Trace**

Enhances plant growth and development through various enzymatic reactions and better fruit setting and retention.

Promotes flower fertility and efficient flower to fruiting conversion ratios.

Replenishes nutrients lost at harvest and encourages strong bud development for the following season.

Aids in many crucial plant metabolism processes such as photosynthesis, respiration.

Enhances nutrient use- efficiency (NUE) of accompanying nutrients and thereby saves fertilizer input cost.

## **The Importance of micro and macronutrients**

Momentum Micro Trace is consisted with macro and micro elements. Being the core elements of chlorophyll molecules Mg along with the participation of Cu, Zn, Mn and Fe, determine the production of chlorophyll molecules and the rate of photosynthesis assisting the incremental yield.

Boron is vital for flower production and pollination by improving pollen germination and fertilization. B, Mo & Co directly influence nitrogen fixation, while Mo & Cu participate in nitrogen metabolism. Zinc, Molybdenum and Cobalt all play roles in promoting plant growth by assisting in nitrogen fixation and synthesizing of various plant growth hormones such as ABA and IAA.

**CPPA** is a group of organic acids which enhance various plant physiological functions such as nutrient absorption, shoot, root growth, germination, and seedling emergence.



# MOMENTUM MICRO TRACE

Physical Properties - pH: 2.1 - 3.1, Specific Gravity: 1.1 - 1.2  
Analysis W/V%: 0.15% N, 3.20% S, 0.50% Mg, 0.2% B, 0.50% Fe, 3% Zn,  
1% Mn, 0.50% Cu, 0.50% Mo, 0.02% Co + Patented Organic Activators (CPPA)

## Application Guide

Crop	Foliar	In-Furrow/Fertigation	Comments
<b>Broadacre and Row Crops:</b> Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Pasture, Field Peas, Broad Beans, Lentils, Chickpeas	2-5L/ha	3-10L in 100L of water	Apply foliar from 4 to 6 leaf and as required.
<b>Tree Crops - Deciduous:</b> Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	N/A	5-20L/ha	Apply as required when deficiencies are present.
<b>Tree Crops - Evergreen:</b> Avocado, Citrus, Macadamia, Lychee, Mango, Olives	2-5L/ha	5-20L/ha	Apply as required when deficiencies are present and as required.
<b>Leafy Vegetables:</b> Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	2-5L/ha	5-20L/ha	Apply foliar during the early vegetative stage and as required.
<b>Root Vegetables:</b> Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	2-5L/ha	5-20L/ha	Apply foliar during the early vegetative stage and as required.
<b>Vine and Berry Crops:</b> Wine and Table Grapes, Blueberry	N/A	5-20L/ha	Multiple applications from early plant establishment.



FERTIGATION



FOLIAR



IN-FURROW

Disclaimer: Please be aware that fertiliser can burn and or damage crops and pasture. Visible nutrient deficiency symptoms, analytical results and nutrient removals are the most commonly used criteria to determine the appropriate application rate. There are a number of factors including (but not limited to) weather, soil conditions, application methods, irrigation and management practices which are beyond the control of Dual Chelate Fertilizer and cannot be foreseen. Therefore, Dual Chelate Fertilizer accepts no responsibility what so ever for any damage, loss or other consequences following the use of this guide or product.