



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

MOMENTUM ZINC

8.8% Zinc
+ Patented Organic Activators (CPPA) &
Amino Acid

A combination of chelated Zinc, patented organic activators and amino acids which are highly beneficial in activating enzymes that are crucial in photosynthesis, plant metabolism and the formation of plant growth regulators.

Benefits of Momentum Zinc

Promotes the synthesis of Auxin, an important plant growth hormone influencing the development of new root and shoot tips

Zinc involves in protein synthesis by activating certain enzymes which are responsible for protein synthesis

Involves in the chlorophyll and carbohydrate formation

Encourages the plant growth and development

Increased nutrient uptake and translocation of other elements through Patented Organic Activators (CPPA)

The Role of Zinc

Zinc is a critical element which is both an activator and component of many enzymes and also influences auxin development (plant growth hormone) which promotes strong crop growth.

Zinc is also important for carbohydrate and starch production. This provides energy to the plant which can be utilized during respiration.

The Role of Amino Acids

Organically derived L-amino acids promote the bioavailability of nutrients to the plant, enhance plant resistance and recovery to stresses and provide physiological balance.

The Benefits of CPPA

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



MOMENTUM ZINC

Physical Properties - pH: 3.5-4.5, Specific Gravity: 1.1-1.3
Analysis W/V%: 8.8% Zinc+ Patented Organic Activators (CPPA) & Amino Acid

Application Guide

Crop	Foliar	Fertigation	Comments
Broadacre and Row Crops: Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Pasture, Field Peas, Broad Beans, Lentils, Chickpeas	2-5 L/ha	5-15L/ha	Apply prior to and post tillering and apply as required.
Tree Crops - Deciduous: Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	3-7 L/ha	5-15L/ha	Apply as required during the crop cycle, especially during vegetative flush.
Tree Crops - Evergreen: Avocado, Citrus, Macadamia, Lychee, Mango, Olives	3-7 L/ha	5-10L/ha	Apply as required during the crop cycle, especially during vegetative flush.
Fruiting Vegetables: Tomatoes, Capsicum, Cucurbits, Eggplant	3-7 L/ha	5-10L/ha	Apply as required during the crop cycle, especially during vegetative flush.
Leafy Vegetables: Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	3-7 L/ha	5-10L/ha	Apply as required and when deficiencies present.
Root Vegetables: Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	3-7 L/ha	5-10L/ha	Apply as required and when deficiencies present.
Vine and Berry Crops: Wine and Table Grapes, Blueberry	4-6 L/ha	5-10L/ha	Apply at early shoot development and the pre-flowering and apply as required.



FERTIGATION



FOLIAR

Disclaimer: Please be aware that fertilizer 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.