



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

# DUAL GROW K

22% Potassium, 0.30% Magnesium, 0.02% Boron +  
Patented Organic Activators (CPPA) & Fulvic Acid

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A premium product with a combination of chelated Potassium, Magnesium and Boron which are highly beneficial in fruit quality, shelf life and plant growth.

## Benefits of Dual Grow K

Regulates enzyme activation, water use efficiency (stomata control), starch formation and protein synthesis.

Potassium protects crops against abiotic and biotic stress factors, especially in drought conditions.

Improves firmness and quality of fruit.

Promotes the activation of certain biochemical enzymes which are responsible for ATP synthesis.

Potassium involves in translocation of plant nutrients, water and other substances within the plant.

## The Importance of Potassium

Potassium acts as a regulatory element controlling plant water status and activation of many enzymes. Potassium also plays a role in improving abiotic stress resistance.

## The Benefits of CPPA

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



# DUAL GROW K

Physical Properties - pH: 8.4 - 9.4, Specific Gravity: 1.3 - 1.4  
Analysis W/V%: 22% K, 0.30% Mg, 0.02% B +  
Patented Organic Activators (CPPA) & Fulvic Acid

## Application Guide

Crop	Foliar	Fertigation	Comments
<b>Broadacre</b> Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Poppies	3-10 L/ha	3-10 L/Ha	Apply as required during the crop cycle.
<b>Tree Crops - Deciduous:</b> Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	3-10 L/ha	15-50 L/ha	Apply as required during the crop cycle, especially during fruit development and ripening .
<b>Tree Crops - Evergreen:</b> Avocado, Citrus, Macada- mia, Lychee, Mango, Olives	3-10 L/ha	15-50 L/ha	Apply as required during the crop cycle, especially during fruit development and ripening.
<b>Fruiting Vegetables:</b> Tomatoes, Capsicum, Cucurbits, Eggplant	3-7 L/ha	15-50 L/ha	Apply as required during the crop cycle, especially during fruit development.
<b>Leafy Vegetables:</b> Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	3-7 L/ha	10-25 L/ha	Apply as required during the crop cycle.
<b>Root Vegetables:</b> Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	5-10 L/ha	10-25 L/ha	Apply as required during the crop cycle, especially during bulking.
<b>Vine and Berry Crops:</b> Wine and Table Grapes, Blueberry	3-10 L/ha	15-50L/ha	Apply as required during the crop cycle, especially after fruit set and prior to veraison.



FERTIGATION



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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.