



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

CRYSTAL EVO K

NPKS 0 - 0 - 30 - 25

+ Patented Organic Activators (CPPA)

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

Benefits of Crystal Evo K

Regulates chlorophyll formation, 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.

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

Improves the fruit quality and firmness.

Sulphur facilitates the Nitrogen fixation in legume root nodules.

The Importance of Potassium

Potassium acts as a regulatory element controlling plant water status and activation of many enzymes. Potassium promotes the strengthening of plant cell walls which produced stronger and thicker stems.

Also, Potassium plays a crucial role in improving plant resistance to bacterial and fungal diseases and also abiotic stress such as heat, drought, frost, salinity and aluminium toxicity.

The Role of Sulphur

Sulphur is an essential macronutrient for the production of amino acids, proteins, enzymes, vitamins and chlorophyll in plants.

Sulphur plays a crucial role in photosynthesis and crop winter hardiness. Also, Sulphur is an essential element for the efficient Nitrogen fixation in legume root nodules.



CRYSTAL EVO K

Physical Properties - pH: 7.26-8.05, Specific Gravity: 1.28-1.41
Analysis W/V%: 30% Potassium, 24.93% Sulphur+ Patented Organic Activators (CPPA)

Application Guide

Crop	Foliar	Fertigation	Comments
Broadacre and Row Crops: Cereal, Canola, Rice, Field Peas, Broad Beans, Lentils, Chick Peas, Pasture, Cotton, Maize, Sorghum.	N/A	N/A	N/A
Tree Crops - Deciduous: Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	N/A	10-50 L/ha	Apply through fertigation as required during the crop growth cycle.
Tree Crops - Evergreen: Avocado, Citrus, Macadamia, Lychee, Mango, Olives	N/A	10-50 L/ha	Apply through fertigation as required during the crop growth cycle.
Fruiting Vegetables: Tomatoes, Capsicum, Cucurbits, Eggplant	N/A	10-30 L/ha	Apply through fertigation as required during the crop growth cycle.
Leafy Vegetables: Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	N/A	5-10 L/ha	Apply through fertigation as required during the crop growth cycle.
Root Vegetables: Potato, Sweet Potato, Carrot, Beetroot, Garlic Leek, Onion, Radish	N/A	10-25 L/ha	Apply through fertigation as required during the crop growth cycle.
Vine and Berry Crops: Wine and Table Grapes Raspberries, Blueberries Strawberries, Blackberries	N/A	15-25 L/ha	Apply through fertigation as required during the crop growth cycle.

For applications that are not recommended, please consult with your local representative of Dual Chelate Fertilizer.



FERTIGATION

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 Fertiliser and cannot be foreseen. Therefore, Dual Chelate Fertiliser accepts no responsibility what so ever for any damage, loss or other consequences following the use of this guide or product.