



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

CRYSTAL EVO CAL

7.68% Calcium, 12.84% Sulphur
+ Patented Organic Activators (CPPA)

A combination of chelated Calcium and Sulphur, which are highly beneficial in cell formation, improving structure, cell division and increasing fruit set & overall strength of the plant tissues.

Benefits of Crystal Evo Cal

Increases cell wall strength and stalk stability.

Contributes to the firmness and uniform ripening of fruits.

Improves disease and pest resistance.

Increases pollen germination and pollen tube growth.

Promotes the creation of strong root tips, shoot tips and young leaves.

Sulphur facilitates the photosynthesis in plants and Nitrogen fixation in legume root nodules.

The Importance of Calcium

Calcium assists in maintaining the structural integrity of plant cell walls which increases plant resilience towards mechanical, abiotic and biotic stress.

Calcium is also an integral element for pollen tube development and successful fertilisation. Calcium creates a "tip-focused" calcium gradient at the tip of the pollen tube gradient which acts as a guide ensuring that the pollen tube reaches the ovary for fertilisation.

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 CAL

Physical Properties - pH: 7-8, Specific Gravity: 1.0-1.2
Analysis W/V%: 7.68% Calcium, 12.84% 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	5-10 L/ha	Apply through in-furrow at the time seed sowing.
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	10-25 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.



FOLIAR



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.