



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

DUAL GROW MAX KP 0-14-30

NPKS: 0-14-30 + Organic Activators

A premium blend of Phosphorus and Potassium to provide essential macronutrients for new cell development, increased energy production, and to reduce plant stress.

Benefits of Dual Grow Max KP 0-14-30

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

The form of phosphorus enables better nutrient utilization and absorption during the growing season.

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

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

The Importance of Potassium

Potassium acts as a regulatory element controlling plant water status and activation of many enzymes. Potassium protects crops against abiotic and biotic stress factors, especially in drought conditions. Also, Potassium plays a crucial role in improving the firmness and quality of fruits.

The Role of Phosphorus

Phosphorus is incorporated into various organic compounds, including DNA, proteins, lipids, and enzymes. These organic compounds assist in energy transfer, nutrient uptake, and transport.

Organic Activators

Organic activators that enhance various plant physiological functions, such as nutrient absorption, shoot, and root growth.



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Physical Properties - pH: 8.6-10.6, Specific Gravity: 1.35-1.45
Analysis W/V%: 14.01% P, 30.11% K + Organic Activators

Application Guide

| Crop | Foliar | In-Furrow / Fertigation | Comments Foliar |
|---|--|-------------------------|---|
| Broadacre and Row Crops Cereal, Canola, Rice, Field Peas, Broad Beans, Lentils, Chick Peas, Pasture, Cotton, Maize, Sorghum. | 2- 3 L/ha diluted in a minimum of 50- 100 L of water | 10-25L/ha | Apply through foliar or fertigation as required during the crop cycle. |
| Tree Crops - Deciduous Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut | N/A | 20-50L/ha | Apply through fertigation as required during the crop growth cycle. |
| Tree Crops - Evergreen Avocado, Citrus, Macadamia, Lychee, Mango, Olives | N/A | 20-50L/ha | Apply through fertigation as required during the crop growth cycle. |
| Fruiting Vegetables Tomatoes, Capsicum Cucurbits, Eggplant, Melon | N/A | 10-30L/ha | Apply through fertigation as required during the crop growth cycle. |
| Leafy Vegetables Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs | N/A | 10-20L/ha | Apply through fertigation as required during the crop growth cycle. |
| Root Vegetables Potato, Sweet Potato, Carrot, Beetroot, Garlic, Leek, Onion, Radish | 5- 10 L/ha diluted in a minimum of 400- 700 L of water | 10-25L/ha | Apply through foliar or fertigation as required during the crop growth cycle. |
| Vine and Berry Crops Wine and Table Grapes Blueberry | N/A | 10-40L/ha | Apply through fertigation as required during the crop growth cycle. |



FOLIAR



FERTIGATION



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 whatsoever for any damage, loss or other consequences following the use of this guide or product.