



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

# ACTIVATED AN 25

NPKS: 25-0-0-0

+ Patented Organic Activators (CPPA)

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Concentrated liquid nitrogen fertiliser with **Patented Organic Activators (CPPA)** for increased plant growth and nutrient uptake.

## Benefits of Activated AN 25

Increases plant development and vigour whilst encouraging greener growth and larger yields.

Nitrogen aids in protein synthesis and proteins are crucial for plant cell structure and functions.

Nitrogen is involved in various metabolic processes such as enzyme activities, hormone synthesis and it contributes to overall plant health and function.

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

## The Importance of Nitrogen

Nitrogen is essential for the plant growth and development and is a major component of the chlorophyll molecule required for plant-available energy. Also, Nitrogen is a major constituent of amino acids, the building blocks of proteins, enzymes and nucleic acids which are essential for various metabolic and physiological process in the plant.

In addition, Nitrogen is a crucial part in proteins, enzymes, and nucleic acids.

## 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.



# ACTIVATED AN 25

Physical Properties - pH: 6.0 -7.0, Specific Gravity: 1.2 - 1.3  
Analysis W/V%: 25.01% N + Patented Organic Activators (CPPA)

## Application Guide

Crop	Foliar	Fertigation	Comments
<b>Broadacre</b> Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Pasture	10-30L/ha diluted in 50-100L of water	10-100L/ha	Apply early to mid tillering and apply as required.
<b>Tree Crops - Deciduous:</b> Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	N/A	20-100L/ha	Avoid foliar application to stone fruit during active leaf growth.
<b>Tree Crops - Evergreen:</b> Avocado, Citrus, Macadamia, Lychee, Mango, Olives	5-10L/ha diluted in 500-1000L of water	20-100L/ha	Apply post-harvest foliar. Fertigate at regular intervals during vegetative growth .
<b>Fruiting Vegetables:</b> Tomatoes, Capsicum, Cucurbits, Eggplant	5-10L/ha diluted in 500-1000L of water	20-50L/ha	Apply during active growth stage.
<b>Leafy Vegetables:</b> Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	7-10L/ha diluted in 500-1000L of water	10-20L/ha	Apply as required, every 7 - 14 days from early growth to harvest.
<b>Root Vegetables:</b> Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	7-10L/ha diluted in 500-1000L of water	10-20L/ha	Apply every 3 weeks from start of emergence.
<b>Vine and Berry Crops:</b> Wine and Table Grapes, Blueberry	N/A	20-50L/ha	Foliar applications from bud burst to flowering. Fertigation at root flush in Spring to Post Harvest.



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 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.