DUAL CHELATE
FERTILIZER
THE SCIENCE IN PLANT NUTRITION

ACTIVATED N

NPKS 41 – 0 – 0 – 6
+ 8.86% Carbon, 5.8% Sulphur, 0.06% Zinc & 0.05% Iron (EDDHSA Chelate)
+ 0.28% Patented Organic Activators (CPPA)

Concentrated liquid nitrogen fertiliser with added Sulphur, Carbon, Zinc, Iron and Patented Organic Activators (CPPA) for increased plant growth and nutrient uptake.

Benefits of Activated N

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

Added Zinc and Iron boosts chlorophyll synthesis and reduces chlorosis.

Sulphur aids in protein synthesis and nitrogen use efficiency.

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

EDDHSA chelated Iron provides superior stability in many soil pH's 3-11.

The Importance of Nitrogen

Nitrogen is essential for all plant growth and development and is a major component of the chlorophyll molecule required for plant available energy.

The Role of Zinc & Iron (EDDHSA)

Zinc is an activator which is necessary for enzyme and plant hormone function and metabolic reactions. Protein synthesis is affected by Zinc concentrations and is necessary for auxin development.

EDDHSA chelated Iron encourages the pro duction of chlorophyll necessary for photo synthesis promoting other plant biological processes. EDDHSA provides iron stability from pH ranges 3-11.

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.

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Physical Properties - pH: 4.5 – 5.5, Specific Gravity: 1.1 - 1.3 kg/L
Analysis W/V%: 40.88% N, 8.86% C, 5.0% S, 0.28% Patented Organic Activators (CPPA), 0.06% Zinc, 0.05% Fe (EDDHSA Chelated)

Application Guide

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


FOLIAR


FERTIGATION

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