



INNOVATIVE and AUSTRALIAN

AUTO  FERT

Starter

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Starter

Utilisation of Phosphorus, Zinc and Kelp, assisted with Nitrogen and Potassium is the key to early roots and vigorous plant establishment.

KELP FEATURES

The Kelp in **AUTOFERT Starter** is a source of Cytokinin, Auxin, Alginic and Gibberellic acid. As a group of naturally occurring plant growth regulators supplied from our Kelp source, it has a range of known effects on plants such as -

- Cell division
- Shoot initiation and bud formation
- Leaf expansion
- Stimulation of chlorophyll

The high level of kelp in **AUTOFERT Starter** is used to raise organic carbon levels in the soil and increase the CEC. This further enhances moisture retention as well as improving nutrient holding ability.

ZINC

Zinc is an essential micronutrient in most cropping regions of Australia. Early root and shoot development is governed by zinc.

PACK SIZE

Available in 20, 200 and 1000 litres

ANALYSIS (w/v)

Nitrogen (N)	9%
Phosphorus (P)	11%
Potassium (K)	5%
Zinc (Zn)	1%
<i>Plus Kelp Extracts</i>	

KELP COMPONENTS

Auxin	11.19mg/L
Cytokinin	1.33 mg/L
Alginic Acid	2.8 g/L
Gibberellic Acid	3.57 mg/L

PHOSPHORUS

AUTOFERT Starter has a plant available form of phosphorus that is in a liquid form, complimented with other enhancing components, for the immediate uptake via leaves and roots.

Phosphorus is responsible for promoting root strength, increase shoot growth, cell and yield colour.

NITROGEN

The Nitrogen in **AUTOFERT Starter** assists in plant uptake and aids in early plant growth.

POTASSIUM

Potassium is an essential requirement during all stages of growth. Potassium is a highly mobile nutrient and must be incorporated in any nutritional program.



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APPLICATION

For use in a regular nutrient program for all crops requiring increased root and shoot growth. Use a minimum of 100 litres of water per hectare with ground spray equipment, 30 litres for aerial applications. **AUToFERT Starter** rate of application will vary between fields. Multiple applications maybe needed through the season. The Application rate may need to be varied with change of the plant size, canopy or crop load.

MIXING INSTRUCTIONS

1. Put 1/3 of water in tank.
2. Add correct amount of **AUToFERT Starter**.
3. Full tank with balance of water and agitate.
4. Add other chemicals or nutrients, check compatibility with standard jar test.
5. Agitate adequately to mix.

SUGGESTED APPLICATION RATES (Litres per Hectare)

<i>Crop</i>	<i>Foliar</i>	<i>Fertigation</i>	<i>Crop</i>	<i>Foliar</i>	<i>Fertigation</i>
Almonds	3-5	6-8	Lucerne	3-5	8-12
Apples	3-5	10-15	Macadamias	3-4	9-12
Avocados	3-5	7-10	Melons	5-7	10-15
Bananas	3-5	7-10	Olives	5-7	10-20
Beans	3-5	8-10	Onions	3-4	7-10
Blueberries	3-4	7-10	Peanuts	3-5	9-15
Brassica	3-5	7-10	Pears	3-5	10-15
Capsicum	3-4	9-12	Potatoes	3-5	9-15
Carrots	3-4	9-12	Pumpkins	3-5	9-12
Celery	3-4	7-10	Soybean	3-5	10-15
Cereals	4-6	10-20	Stone Fruit	5-7	10-15
Citrus	6-7	10-20	Strawberries	3-5	9-12
Cotton	4-6	10-20	Tomatoes	3-5	9-12
Cucumbers	3-4	8-12	Tropical Fruit	6-8	10-15
Grape Vines	3-5	9-15	Vegetables	3-5	9-12
Lettuce	3-4	8-10	Zucchini	3-5	9-12

AUToFERT RANGE and ANALYSIS (w/v)

AUToFERT Fulmic	12% Humic Acid, 3% Fulvic Acid & 4% Potassium.
AUToFERT K	30% Potassium Citrate.
AUToFERT Kelp	Concentrated Kelp Extracts.
AUToFERT NPK	N 14% - P 3% - K 5% plus trace elements.
AUToFERT PK	N 5% - P 8% - K 20%.
AUToFERT Silica	20% Silica & 8% Potassium.
AUToFERT Starter	N 9% - P 11% - K 5% + 1% Zinc plus concentrated Kelp.

For information on **AUToFERT Starter** contact -



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