



**INNOVATIVE and AUSTRALIAN**

AUTO  FERT

**K**

***Potassium is an essential requirement during all stages of growth. Potassium aids in crop colour, and sugar movement.***

**ANALYSIS (w/v)**

**30 % Potassium (K) As Citrate**

### **POTASSIUM**

Potassium is a highly mobile nutrient and must be incorporated in any nutritional program. AUTOFERT *K* is a Potassium citrate solution, and is ideal for use on all types of crops. In many crops multiple potassium applications are recommended. Applications are required early in the season for root uptake. Generally after flowering foliar applications will occur as root uptake of potassium is limited.

Plants absorb potassium from the soluble potassium pool, which is located in the top layer of soil. However, in many soils the rate at which potassium is released, are insufficient to meet plant demands.

### **PACK SIZE**

Available in 20, 200 and 1000 litres

### **POTASSIUM DEFICIENCIES**

- Leaf marginal and leaf tip burn.
- Poor quality fruit and fruit size.
- Late season blotchy chlorosis.
- Poorly developed root system.
- Plant wilt from marginal water stress.
- Poor leaf expansion.
- Low flower production.
- Low sugar content.

Applying an immediately available source of potassium as AUTOFERT *K* will help to maximize flowering. Late season applications of AUTOFERT *K* will also increase sugar levels in crop, as well as enhancing flavonoid production. Auto-Fert K contains no sulphates, sulphates decrease sugar content (Brix Levels) in fruit flesh.

AUTO  
  
FERT  
**K**



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***“Another quality product from Barmac Pty Ltd”***

## APPLICATION

For use in a regular nutrient program for all crops requiring additional potassium supplement. Use a minimum of 100 litres of water per hectare with ground spray equipment, 30 litres for aerial applications. Optimum 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 K**
3. Continue to fill tank with 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)

Crop	Foliar	Fertigation	Crop	Foliar	Fertigation
Almonds	2-4	6-8	Lucerne	3-5	8-12
Apples	3-4	9-12	Macadamias	2-3	7-10
Avocados	2-4	7-10	Melons	3-4	7-10
Bananas	2-4	7-10	Olives	2-4	10-13
Beans	2-4	8-10	Onions	2-3	7-10
Blueberries	2-3	7-10	Peanuts	3-5	9-15
Brassica	2-4	7-10	Pears	3-4	9-15
Capsicum	2-3	9-12	Potatoes	3-5	9-15
Carrots	2-3	9-12	Pumpkins	2-3	9-12
Celery	2-3	7-10	Soybean	3-5	10-13
Cereals	3-5	10-13	Stone Fruit	2-3	7-10
Citrus	5-6	10-13	Strawberries	2-3	7-10
Cotton	3-5	10-13	Tomatoes	2-4	7-10
Cucumbers	2-3	8-12	Tropical Fruit	6-8	5-15
Grape Vines	2-4	9-12	Vegetables	2-3	7-10
Lettuce	2-3	8-10	Zucchini	2-3	7-10

## AUToFERT RANGE and ANALYSIS (w/v)

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

For information on **AUToFERT K** contact -



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