

YLAD Living Soils *Putting life back into the land*



K-Carb-35™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

Problems with potassium uptake are often pH related, due to the inherent alkalinity of this element. K-Carb-35™ involves potassium citrate - a buffered, super-available form of potassium.



Description

High analysis pH buffered liquid potassium complexed with citric and fulvic acids. K-Carb- 35™ is specifically designed for foliar fertilising fruit, vegetable and grain crops during the potassium-hungry fruit/seed-fill stage.

Benefits

- Biological Farmer of Australia (BFA) Registered Product 456A1.
- Fruit/Seed size is potassium dependant. Over 75% of leaf tests reveal inadequate potassium levels at the critical fruit/seed-fill stage.
- A high concentration of pure potassium in an organic acid base
- Helps overcome lockups.
- Reduced risk of burning.
- Enhances photosynthesis.

Packaging

Available in the following volumes:

- 1 L
- 5 L
- 20 L
- 200 L
- 1000 L



Typical Analysis w/v

Potassium (as citrate)..... 35.2%

Also includes fulvic acid as a bio-stimulant and complexing agent.

pH..... 7.5

Specific Gravity..... 1.42

Conductivity..... 90mS/cm

Solubility.....100%

Appearance: Brown liquid

Application Rates

Foliar:

Minimum dilution 1:100

Small Crops, Turf & Vines:

3-5Lperha

Orchard Crops:

4-7Lperha

Broadacre:

2-3Lperha

Fertigation:

8-12L per ha

Miscellaneous

- **Note:** Potassium is often only required following the major potassium drawdown associated with flowering and fruit-set formation. Oversupply of potassium in the early stages of growth will often be at the expense of calcium availability.
- Apply K-Carb-35TM every two weeks from fruit set until harvest.
- **Note:** Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

Storage & Handling

- Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use. When combining with other chemicals, add this product to the tank last.
- Store in cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.
- Shake concentrate thoroughly before adding to partially filled tank.
- Shake or stir before use, especially when near empty to dissolve the residue on the bottom of the drum/bottle.
- Do not pre-mix or store in diluted form, and use promptly once opened.
- All foliar sprays perform best when applied early morning or late afternoon.

