

OC KP

For Phosphorous & Potassium Deficiencies

Phosphorous	Potassium	Fulvic Acid
17.00%	36.00%	0.50%

The **OC** (**O**rganically **C**helated) range of Trace Elements use an array of organic chelating and complexing agents to maximise the uptake and translocation of nutrients within the plant.

Phosphorous is an important element which is needed constantly at the growing tips of plant shoots and roots, it is extremely important to have adequate levels available for young, actively growing plants or to aid in the recovery following renovation or periods of stress.

- **OC-KP** is a high potency **foliar** Potassium and Phosphorus fertilizer.
- **OC-KP** is **Nitrogen free** and will not lead to undesirable vegetative growth.
- **OC-KP** is ideal for use as a finisher to enhance colour development, and accumulation of sugars.
- **OC-KP** contains soluble **Fulvic Acids** to enhance absorption and translocation in the plant tissue.
- **OC-KP** is acid buffered and will not increase the pH of plant sap.

PHOSPHORUS & POTASSIUM DEFICIENCIES:

- Are extremely common and widespread at times of stress and inclement weather conditions.
- Phosphorous & Potassium are highly susceptible to nutritional imbalances.
- Phosphorus is easily locked up in soils, especially those of very high or very low pH levels, and soils with a history of frequent manure applications.
- Soil applications at times of stress are normally too slow to generate a response.
- The demand for P increases in cold snaps, when uptake from the soil is naturally slower.

COMMON PROBLEMS WITH PHOSPHORUS (P) AND POTASSIUM (K) FERTILIZERS:

- Even the highly water-soluble (P) products have a very low rate of plant availability.
- Traditional methods of side-dressing or fertigation (P) usually have a very slow response time in the crop.
- Most (K) fertilizers are salts of Sulphate, Nitrate, Carbonate and/or Chlorides, which are inefficient and generate little response in the plant because they have a very low rate of translocation inside the plant.
- Most foliar (K) products have a tendency to increase the pH of the plant sap.

Application Rates

TURFGRASS 40 - 50 grams/100m² applied as a foliar spray, following renovation, or when roots or stolons need stimulation.

GENERAL LANDSCAPE USE (trees, shrubs, garden areas, including natives)

2-3 kg/Ha (depending on canopy) when fruit reaches half size then 2-3 kg/Ha 10-14 days before picking.

OC-KP is compatible with most agricultural chemical and fertilizers, including **OC-Calcium**. It is incompatible with other Calcium fertilizers. We advise that a compatibility test be done before mixing with other chemicals.