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Reg. No. 3456M

KF05

Liquid Foliar Nutrient Booster

K-fulvate contains fulvic acid and potassium fulvates which are suitable for use directly as a foliar fertiliser or with other water-soluble NPK fertilisers as a chelating agent. K-fulvate chelates most plant nutrients and make them readily available for uptake by plants through foliar applications in overhead irrigations or hydroponic systems. Scientific research has shown that the fulvic acids in K-fulvate boosts the response time by plants to fertiliser applications. This is very important in correcting any nutrient deficiencies in plants during growth, especially where deficiencies in nitrogen or trace elements are concerned.

The fulvic acids in K-fulvates are extracted from the humic substances of naturally derived plant organic matter. Fulvic acids are distinguished by their golden yellow colour as compared to the dark brown to black colour of humic acids. Fulvic acids are widely known for their ability to:

- improve the uptake of nutrients by plants in foliar applications;
- chelate with plant nutrients to reduce their immobilisation in the soil;
- promote quicker seed germination and faster root and shoot growth;
- provide a valuable source of carbon for soil micro-organisms;
- improve the efficacy of many non-selective herbicides;
- offer drought protection due to improved water storage.

Application:

K-fulvate can be applied to plants during the growing season to quickly correct major and micro-nutrient deficiency. K-fulvate is compatible with a wide range of liquid fertilisers. K-fulvate is most effective when used with foliar fertilisers.

Application rate:

Apply 3 to 5 litres K-fulvate per hectare. Mix K-fulvate with liquid fertilisers at 0.5% concentration (1 part K-fulvate to 200 parts water or nutrient solution) before application.

Availability:

K-fulvate is available in 20 litre, 200 litre and 1000 litre containers.

Typical Analysis:

| | | | |
|-----------------|-------------|---------------|---------------|
| Soluble Fulvate | 5% (min) | Potassium (K) | 5000 mg/litre |
| Nitrogen (N) | 50 mg/litre | Calcium (Ca) | 26 mg/litre |
| Sulphur (S) | 28 mg/litre | pH | 4 |

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