FulVik Liquid
Nutrient Booster

Fulvic Acid	Potassium	Organic Acids
6.00%	1.10%	1.80%

FulVik liquid is a natural/organic chelation agent, it contains fulvic acid and Potassium fulvates which assist with the chelation of plant nutrients, making them more available for plant uptake, through foliar applications in overhead irrigation systems or through the roots in hydroponic and soil based growing systems.

Scientific research has shown that the fulvic acids in **FulVik liquid** shorten the plants' response time to fertilizer applications by increasing the permeability of root membranes. This increase enables a more efficient uptake of nutrients and on a biochemical level these characteristics also lead to an increase in photosynthesis and ventilation, which encourages a larger production of sugars. The transport of nutrients within the plant is also enhanced as is the synthesis of proteins and nucleic acids, facilitating the action of enzymes and amino acids within the plant.

The ability of Fulvic acid to chelate nutrients enables it to assist with the solubilising and release of tied-up nutrients like Phosphorus and Iron in the soil profile.

Fulvic acids are widely known for their ability to:

- **Provide a valuable food and Carbon source for soil micro-organisms**
- **Improve the uptake of applied nutrients**
- **Chelate available plant nutrients to increase their mobilisation in the soil**
- **Promote quicker seed germination and faster root and shoot growth**
- **Improve the efficacy of many non-selective herbicides**

Application Rates
As a general guide apply **FulVik liquid** at 3 to 5 litres per hectare.

Greens and Tees
Add to fertilizer solution at 0.5% concentration (1 part to 200 parts water or nutrient solution) before application or apply 100ml - 200ml per100 m^2 monthly.

Ovals, Fairways and General Sports turf
Add to fertilizer solution at 0.5% concentration (1 part to 200 parts water or nutrient solution) before application or apply 50ml - 100ml\100 m^2 monthly.

General landscape use (trees, shrubs, garden areas, including natives)
Apply to soil (at 10 – 20lt/ha) per growing season, in 2 or 3 split applications.

P O Box 340, Seven Hills NSW 1730. Mobile 0407 284051 Web: www.soilsmart.com.au