

Liquid Humate

Organic Carbon & CEC Booster

Humic Acid	Potassium
26.00%	6.00%

Liquid Humate is a natural soil conditioner; it contains high levels of very stable humic (Carbon) compounds which provide food resources and stimulation for beneficial soil biology. Humic acids boost the organic matter content of soils, adding to the natural exchange capacity - (**Liquid Humate** has a high Cation Exchange Capacity (CEC) up to 100 times more than the soil itself), resulting in the increased retention of nutrients and a commensurate reduction in runoff and leaching.

Liquid Humate can buffer the release of nitrogen fertilizers maximising their effectiveness by ensuring they remain in the root zone longer thus reducing the potential for loss and environmental contamination. **Liquid Humates'** Nitrogen buffering ability can also be utilised in foliar applications.

Liquid Humate increases the rate of root activity, enhancing the uptake of both nutrients and moisture, and increasing the effectiveness of fertilizer programs.

- ✓ **Stimulates soil micro-organisms**
- ✓ **Increases root activity and elongation**
- ✓ **Increases soil Cation Exchange capacity**
- ✓ **Optimises nutrient retention in the soil**
- ✓ **Aids soil structure and moisture retention**

Application Rates

Greens and Tees

Apply 100ml - 200ml\100 m² approx one week after applications of Soil & Plant Tonic

Ovals, Fairways and general Sports turf

Apply 50ml - 100ml\100 m² approx one week after applications of Soil & Plant Tonic

General landscape use (trees, shrubs, garden areas, including natives)

Apply to soil (at 10 – 20lt/ha) per growing season split into 2 or 3 applications.