

Liquid Humate Organic Carbon

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**

Humic Acid	Potassium
6%	6%

Liquid	Sandy Soil	Loamy/Clay Soil	Crops / Broadacre	Garden beds & Pots
Water into profile	10-20L/ha Monthly	5-10L/ha Monthly	5L/Acre Monthly	5ml/1L water Monthly