



Liquid Organic Humate

TECHNICAL INFORMATION

YOUR SOIL BEAUTY TREATMENT

Liquid Organic Humate is a highly concentrated 100% organic soil treatment manufactured in Australia. Humate assists the development of improved soil structure, soil moisture retention and plant nutrient availability. Liquid Organic Humate is ideal for use after soil cultivation or seed-bed preparation.



Liquid Humate Extract



ABOUT LIQUID HUMATE

Liquid Humate is an organic carbon extracted from the Lignite seam of coal deposits. Sources are carefully selected from specific mines in Australia and overseas.

When Liquid Humate is applied to the soil it helps release bound nutrients, providing on going benefits to plants. In sandy soils it also helps reduce nutrient leaching. Humate also assists the development of improved friability in clay soils and soil moisture retention in sandy soils.

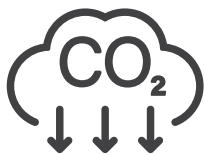
FEATURES AND BENEFITS



Improves soil structure and moisture retention



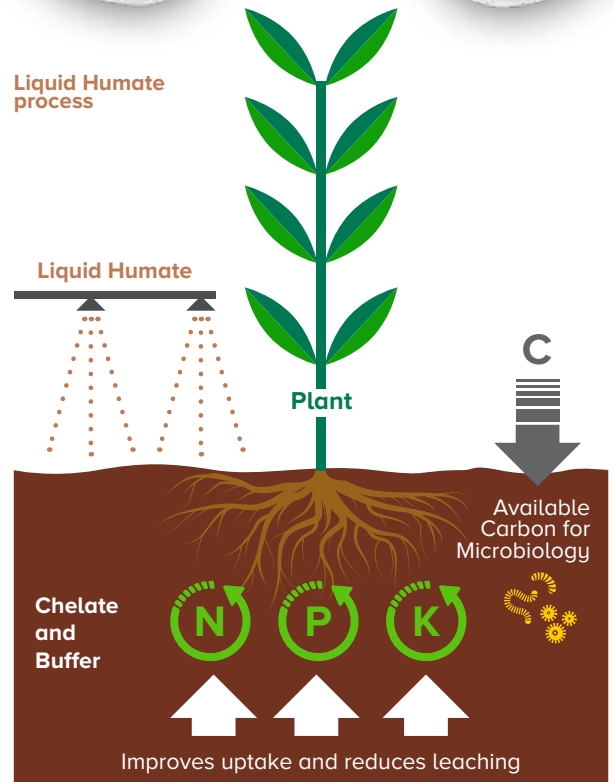
Stimulates soil microbial activity



Improves soil carbon levels



Increases plant nutrient uptake and reduces leaching



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Liquid Organic Humate

A SPECIALISED SOIL TREATMENT FOR IMPROVING SOIL STRUCTURE AND PLANT NUTRIENT AVAILABILITY



INSTRUCTIONS FOR USE

1. **Liquid Organic Humate** is intended for application to soil. It can be injected into the irrigation system (Fertigated) or applied as a soil drench, spray or furrow injection. The product can be applied before, during or after light to moderate rainfall. 2. **Liquid Organic Humate** must be diluted with water. 3. Shake or agitate before use. Maintain agitation during dilution & application if possible. Re-agitate if the product is left standing for an extended period of time.

APPLICATION GUIDELINES

Category	Crop	Rate	Application / Critical Comments
Drip Irrigation	All	5-10 L/Ha or 0.5-1ml per sq mtr of intended treatment area	Apply product regularly during the irrigation season, especially on sandy soils.
Under tree sprinkler			
Overhead irrigation.	All		Apply regularly during the growing season, especially on sandy soils. If applying over crops, use sufficient dilution to wash any visible residue from the plant or apply a follow-up watering.
Boomspray, Side nozzle etc	All	5-10 L/Ha	Preferably apply to soil. If application must occur over crops (e.g. turf and pasture) apply immediately before rainfall or irrigation.
In-Furrow Banding	All	1-2 ml per sq mtr of intended treatment area or per 10 mtr of linear row treated.	The linear metre rate for in-furrow application assumes a 10cm wide band of application or treatment.
Street tree watering, Garden beds etc	Water Cart, Watering Can, Backpack, Hand sprayer etc	3-5ml per litre of water.	When applying take care to avoid staining flowers. If this cannot be avoided follow up with an application of clean water.
Light Soils	All	10 L/Ha or 1ml per sq mtr	Apply every 2-4 weeks via irrigation or fertigation
Heavy Soils	All	5-10 L/Ha or 0.5-1.0ml per sq mtr	

GENERAL INSTRUCTIONS

Helpful Hint: **Liquid Organic Humate** is dark in colour and may stain surfaces (Including foliage, fruit and flowers) should it be sprayed over such surfaces. Spaying with clean water immediately after such an event will remove the product.

Boomspray application: Boomsprays and similar devices can be used to apply **Liquid Organic Humate**. Use adequate water to ensure good coverage of the soil. We suggest a minimum of 100 L/Ha. For best results, use the product on its own. Do not mix with chemicals. **If applying with liquid fertiliser products we suggest doing a jar test before every application to check compatibility.**

Foliar Spraying: **Liquid Organic Humate** is NOT intended to be applied to foliage, fruit and flowers. Apply the product as soon as possible after mixing in the spray tank. Maintain agitation in spray tank if possible. **Liquid Organic Humate** can be used as a foliar application or applied directly to the soil and can be applied with boom sprays, air blast sprays, drip systems, travelling irrigators, centre pivots and by aerial application.

Fertigation: Agitate the product in the fertigation tank before and during application if possible. Rinse any residue from tank after application. For best results use the product on its own. **Liquid Organic Humate** can be applied with other liquid products from Seasol.

STORAGE AND HANDLING

Not to be kept for prolonged periods in hot conditions (>30°C) or in direct sunlight. Always use safe work practices for lifting and handling drums. Once diluted, the product should be applied within 24 hours. Agitate the product prior to using and re-agitate if the product is left standing for an extended period of time.

SAFETY DIRECTIONS

Not to be taken. Keep out of reach from children. May irritate the skin and eyes. Avoid inhalation. Use in a well-ventilated space. Wash hands after use. Wash all edible plants before eating. If splashed, wash off with water. If swallowed or irritation persists, seek prompt medical advice. Additional information is listed in the Safety Data Sheet.

CONDITIONS OF SALE

This product must be used strictly in accordance to the directions. The efficacy of the product may be influenced by environmental conditions and application procedures and no warranty, express or implied is offered.

