

# LIQUID HUMUS

## COMPOST EXTRACT



Provide complex carbon through a boom spray. Complex carbon is missing in most agricultural soils but is the key to soil function.

### Increase Resilience

Replacing complex carbon in soils kickstarts plant and microbe processes that improve how soils hold water, store nutrients, manage acidity and suppress disease. Each of these reduce plant stress and increase resilience to shocks such as drought.

### Reduce Fertiliser Costs

Complex carbon in Liquid Humus increases fertiliser efficiency. This can in some cases allow nitrogen and phosphorus applications to be reduced by up to 50%. This improves profit, reduces soil damage and reduces exposure to world fertiliser prices.

### Carbon Credits

Applying Liquid Humus is an approved activity for Australian Carbon Credit projects. It directly adds carbon and also stimulates plants and microbes to further build soil carbon.

High quality composting is a manufacturing process for humus (complex soil carbon). Liquid Humus is an extract from high quality compost that can be applied at much lower rates than compost. 15 litres/ha is equivalent to 3 tonnes/ha of compost and is effective after weeks rather than months or years at 1/10th the cost.

[www.carbonrich.com.au](http://www.carbonrich.com.au)





"My lambs came out 4kg heavier than those in an untreated paddock after 4 weeks."  
(as part of a soil health program)

"To me it's a no brainer"  
Mick Carey - Coolamon



"It fills the gap where you've got your nutrition and ground cover right, but you just need a microbial boost to get things going"

Milton Curkpatrick  
Precision Pastures

Liquid Humus is designed to stimulate soil microbes and plant roots. This can lead to positive changes in soil structure and soil health in as little as two weeks. These changes lead to increased soil carbon, which grows healthier plants that yield more with less.

Liquid Humus can be applied through boom spray, plane, drip irrigation, spray irrigation or direct injection. It is screened to 130 microns and has had zero blockages in all tested systems.

Suggested application rates:

	Minimum rate	Maximum rate	Recommended rate
Pasture	15	50	25
Cereals	15	50	25
Citrus	15	80	40
Tree nuts	15	80	40
Grapes	15	80	40
Rice	15	35	20
Cotton	15	80	30
Turf	15	100	50
Vegetables	15	80	40

All rates are in litres per hectare

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