



CropBioLife is a plant foliar spray that boosts plant and soil health.

CropBioLife is a 100 % natural flavonoid-based spray, developed from naturally occurring bitter-orange extract.

This application data sheet contains an overview of CropBioLife application on tree crops – including what to expect, results, and spray rates.



Using CropBioLife on Lettuce can achieve:

- Improves photosynthesis
- Increases plant Biomass/ Leaf size
- Increases plant shelf life
- Improves root biomass
- Improves TSS levels
- Improves soil biology
- Increases nutritional values in Leaf
- Reduction in plant stress
- Reduction in disease pressure
- Greater overall yield
- Improves overall health of the plant
- Increase Soil Organic Carbon

Documented experiences:

The table below shows experiences that our customers had in which improvements were seen in key Lettuce crop parameters following the application of CropBioLife for one season.

**Experiences may vary. 'Documented experiences' refers to independent laboratory testing that was completed following the harvest with our customers. These increases vary according to the crop type.*

Growth/Yield Parameters	Enhancement in % *
Overall Yield Increase	15 - 30%
Chlorophyll content	4-7.5%
Height of plants	10-15%
Brix level	15-20%
Soil organic carbon	0.5- 0.7%

Spray Application

The following table shows the spray rates and timing that we recommend based on 10 years of trial work.

Crop	Dose Per Hectare	Seedling Treatment	1st Application	2nd Application	3rd Application (OPTIONAL)
Lettuce/ Exotic leafy vegetables	300-500ml per Hectare	Dip Seedling in a CropBioLife solution (50mls of CropBioLife per 100 litres of water)	10 Days After Transplant	Spray After 15 Days Later	Continue to spray every 15 days until harvest