



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 Onion can achieve:

- Increases leaf size & length
- Increases Bulb size
- Improves Root biomass
- Plant lives long life
- Increases nutritional values
- Improves Photosynthesis
- Improves soil biology
- Improves BRIX level
- 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 Onion 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 - 25%
Plant Height & Leaf surface	10-15%
Bulb size	10-15%
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
Onion	300-500ml per Hectare	(OPTIONAL) Dip Seedling in a CropBioLife solution (50mls of CropBioLife per 100 litres of water)	5- 10 Days After Transplant (if Seedling Treatment is not done before transplantation) Or Spray 2 Weeks After Transplantation	Spray 28 Days Later	Continue to spray every 28 days until harvest