



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.



Documented experiences:

The table below shows experiences that our customers had in which improvements were seen in key Chilli 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.*

Using CropBioLife on Chilli can achieve:

- Increases plant height
- Increases number of shoots per plant
- Increases flower bunches
- Increases fruit size & length
- Improves photosynthesis
- Plant lives long life
- Increases nutritional values in fruits
- Improves root biomass
- Reduction in plant stress
- Reduction in disease pressure
- Greater overall yield
- Increases soil organic carbon
- Improves BRIX level
- Improves overall health of the plant
- Improves soil biology

Growth/Yield Parameters	Enhancement in % *
Overall Yield Increase	15 - 30%
Height of plants	10-15%
Shoots per plant	7-8%
Flowers per plant	15-20%
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	Seed Dressing or Plant Dip	1st Application	2nd Application	Additional
Chilli	300-500ml per Hectare	(OPTIONAL) Dip seedlings in a CropBioLife solution (50mls of CropBioLife per 100 litres of water)	5 Days After Transplant (If seedling dip is not done before transplantation) Or Spray 2 Weeks After Transplant	Spray 28 Days Later	Continue to spray every 28 days until harvest