



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 Melon 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 Melons can achieve:

- Increases leaf size & length
- Increases number of branches per plant
- Increases fruit size
- Increases number of flowers
- Increases Organic Carbon
- Improves photosynthesis
- Increases nutritional values in fruits
- Greater overall yield
- Reduction in plant stress
- Reduction in disease pressure
- Improves root biomass
- Improves BRIX level
- Improves overall health of the plant
- Improves soil biology

Growth/Yield Parameters	Increase in Parameter *
Overall Yield Increase	15 - 30%
Plant Height Increase	10-15%
Branches per plant	10-24%
Flowers per plant	15-20%
BRIX Increase	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
Melons	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