



## 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 Grapes 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 Grapes can achieve:

- Increases fruit sets
- Keeps the canopy clean and healthy
- Increases berry size
- Improves root biomass
- Improves photosynthesis
- Plant lives long life
- Increases nutritional values in berries
- Enhances the phenolics in wine
- Reduction in plant stress
- Reduction in disease pressure
- Greater overall yield
- Increases flavours & juicy content
- Improves BRIX level
- Improves overall health of the plant and quality of fruits.
- Improves soil biology

Growth/Yield Parameters	Enhancement in % *
Overall Yield Increase	15 - 30%
Bunches per plant	15-20%
Increases phenolics	10-12%
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	1st Application	2nd Application	3rd Application	4th Application
<b>Table Grapes</b>	300ml per Hectare	Shoot 15-20 cm	Pre-flowering (preferable)	Flowering	Pea-sized berries Stage / After 28 Days Interval
<b>Wine Grapes</b>	260ml per Hectare	Shoot 15-20 cm	Cap fall	Pea-sized berries	After 28 Days Interval