



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 |
|---------------------|-------------------|-----------------|----------------------------|-------------------|--|
| Table Grapes | 300ml per Hectare | Shoot 15-20 cm | Pre-flowering (preferable) | Flowering | Pea-sized berries Stage / After 28 Days Interval |
| Wine Grapes | 260ml per Hectare | Shoot 15-20 cm | Cap fall | Pea-sized berries | After 28 Days Interval |