



CropBioLife

# Tree CropBioLife Application



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 Lettuce 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 Tree 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.*

## Spray Application:

Crop	Dose per Acre	App.1	App.2	App.3
Fruits and Nut Trees	100mls to 150mls per 100 litres of water. If environmental or disease stress is present use 300mls per 100 litres of water	80-100% petal drop. The timing of this first application is critical	28 days later	28 days later

- Boosted Photosynthesis provides extra glucose production which is used by the tree to assimilate nutrition at an enhanced rate. The process builds resistance in the tree against climatic conditions. Higher leaf and fruit brix ensures resistance to insect and fungi attack. The extra carbohydrates are pushed to the roots improving root development.
- Root Exudation is improved through the extra carbohydrates and flavonoids which form critical roles in improving the symbiotic relationship between the tree and soil biology. This process significantly increases the mycorrhizal fungi around the tree roots which improves nutrient delivery to the tree. This process also improves the storage of soil organic carbon which is key to the water holding capability of the soil and offers a level of drought resilience.



Parameters	Increase in Parameter
Yield Increase	Up to 30%
Reduction in Disease	Up to 70%
Pack of Quality	Up to 30%
Flowering	Up to 40%
Leaf BRIX	Up to 300%
Soil Health Improvement	Up to 100%
Increase Rate of Photosynthesis	Up to 60%
Early Ripening	Up to weeks

For more information visit: [www.cropbiolife.in](http://www.cropbiolife.in) or email [sales@cropbiolife.in](mailto:sales@cropbiolife.in)