



**CropBioLife is a plant foliar spray that greatly increases nutrient uptake.**

CropBioLife is a 100% natural, flavonoid-based foliar spray, crafted from bitter-orange extract.

By enhancing nutrient uptake, plants unlock their full potential, supporting everything from boosted metabolism to stronger root exudates and higher yields—results of optimised nutrition.



BioGro #5351



**A healthier Wine Grapes crop can achieve:**

- Improved colour and brix
- Reduction in disease pressure
- Healthier plant = Better Pest Resistance
- Improved root health
- Improved soil biology
- Improved resistance to UV-B stress
- Reduction in drought stress
- Improved overall plant health



Untreated



CropBioLife Treated

## Documented Experiences

The table shows customer **results after using CropBioLife for one season**, with improvements in key wine grape parameters.

\*Experiences may vary. Data is based on independent lab testing and post-harvest observations.

| Parameter                  | Increase   |
|----------------------------|------------|
| Anthocyanins               | Up to 9.5% |
| Tannins                    | Up to 24%  |
| Total Phenolics            | Up to 20%  |
| Yeast Assimilable Nitrogen | Up to 40%  |
| Leaf Brix                  | Up to 300% |
| Soil Microbiology          | Up to 200% |

## 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                                                                             | Application 1   | Application 2    | Application 3     | Application 4 | Application 5                                        |
|-------------|----------------------------------------------------------------------------------------------|-----------------|------------------|-------------------|---------------|------------------------------------------------------|
| Wine Grapes | 260mL per hectare*<br>*For Stress Mitigation: Increase dose rate to 2-3mL per Litre of Water | Shoots 15-20 cm | 80-100% Cap Fall | Pea-sized berries | Veraison      | Post-harvest spray for strong next season bud burst. |