

Vineyards: Wine Grapes Application Rates (Metric)



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.











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* *For Stress Mitigation: Increase dose rate to 2-3mL per Litre of Water	Shoots 15–20 cm	Cap fall	Pea-sized berries	Veraison	Post-harvest spray for strong next season bud burst.