



## The Effect of EzyFlow Nano Calbud on Grapes

Margaret River, WA (2015)

- Soils in the region are naturally acidic and low in calcium
- Trace element levels are also very low in these soils
- EzyFlow Nano Calbud applied at 5L/ha together with trace elements
- Additional treatment two weeks later of EzyFlow Nano Zincman at 1L/ ha
- All treatments were foliar applied
- Leaf test samples taken five weeks after final application of EzyFlow Nano Zincman



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### Products Used & Application Timings

#### EzyFlow Nano Calbud (3 applications)

- Post bud burst (5-6 leaf)
- Pre-flowering
- Pea size

#### EzyFlow Nano Zincman (2 applications)

- Pre-flowering
- Pea size

Analysis Report				
Before EzyFlow Nano Calbud Treatment		After Calbud Treatment	Published Standard	Status
Analyte	Result	Result		
Nitrogen	3.13%	2.41%	0.80 - 1.10%	High
Nitrate-N	44mg/kg	10mg/kg	500 - 1200mg/kg	Low
Phosphorus	0.31%	0.27%	0.25 - 0.50%	Adequate
Potassium	1.23%	1.63%	1.80 - 3%	Low
Sulphur	0.38%	0.45%	0.13 - 0.25%	High
Calcium	0.84%	1.64%	1.20 - 2.50%	Adequate
Magnesium	0.34%	0.53%	0.30 - 0.60%	Adequate
Sodium	0.06%	0.05%	0.00 - 0.15%	Adequate
Iron	155.5mg/kg	354.6mg/kg	24 - 30mg/kg	High
Manganese	251.2mg/kg	631.6mg/kg	30 - 60mg/kg	High
Zinc	51.5mg/kg	231.8mg/kg	21-26mg/kg	High
Copper	9.8mg/kg	6.7mg/kg	6 - 11mg/kg	Adequate
Boron	35.3mg/kg	41.7mg/kg	35-70mg/kg	Adequate
Aluminium	72.4mg/kg	157.1mg/kg	Unavailable	Unavailable

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