



## The Effect of EzyFlow Nano Calbud on Potatoes

Myalup, WA (2016)

- Potatoes are grown in South West WA struggle to produce high quality skin finishes and subsequently have a high reject rate from skin diseases
- Potatoes are grown on Bassendean sands, a soil with very low CEC and organic matter
- Nutrients calcium, magnesium, boron, zinc and manganese were all lower than optimum in this trial
- EzyFlow Nano Calbud was applied at 7L/ha in combination with trace elements
- Potatoes were tested every 14 days beginning at the 6-8 leaf stage, 7 days after application



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### Products Used & Application Timings

#### EzyFlow Nano Calbud

- Pre-hilling
- Every 2-3 weeks following the first application

Analysis Report				
Analyte	Before EzyFlow Nano Calbud Treatment	After Calbud Treatment	Published Standard	Status
	Result	Result		
Ammonium	62.5ppm	25.7ppm	10 - 70ppm	Satisfactory
Nitrate	3865ppm	5250ppm	2700 - 6400ppm	Optimum
Phosphorus	232ppm	134ppm	110 - 300ppm	Satisfactory
Sulphur	80ppm	59ppm	70 - 160ppm	Low
Potassium	5706ppm	5931ppm	5500 - 7600ppm	Satisfactory
Calcium	216ppm	689ppm	400 - 1000ppm	Satisfactory
Magnesium	86ppm	240ppm	300 - 800ppm	Very Low
Boron	0.42ppm	1.94ppm	0.50 - 2.00ppm	Optimum
Molybdenum	0.04ppm	0.01ppm	0.02 - 0.07ppm	Very Low
Copper	3.74ppm	5.30ppm	1.50 - 3.00ppm	High
Iron	1.12ppm	1.25ppm	1.00 - 5.00ppm	Satisfactory
Manganese	0.92ppm	3.25ppm	2.00 - 6.00ppm	Satisfactory
Zinc	8.17ppm	9.16ppm	1.00 - 3.00ppm	Very High
Sodium	21ppm	218ppm	1 - 250ppm	Optimum
Chloride	1670ppm	3500ppm	100 - 6500ppm	Optimum

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