

Puriri Hills Vineyard

Puriri Hills' interest in biological or natural farming began about 8 years ago in an effort to explore its effects on wine quality and vine health, compared to conventional viticulture. We began our use of BioAg products and organic soil nutrients not long after. Our vineyard program has gradually transitioned to predominantly biological. In the wetter, more humid growing conditions in the Auckland region, we have been amazed at the positive results. Our vines have grown more robust, their resistance to disease has increased and our use of conventional agrichemicals has decreased dramatically.

The effect on the vineyard is brilliant, all signs of mineral deficit have gone and vine health is a pleasure to work with.

The wines have also become richer, more concentrated and complex. We are dry land farmers, and we can taste the vines' increasing ability to draw the elements from the soil that their genetics seek, rather than those we may think they need.

BioAg advisor Bruce Smith's long experience in viticulture is valuable to us, as are the BioAg cultures he brings us. We believe the biological system we are now spreading to our whole farm will deliver better and better wines to our customers and will allow the wonderful land of which we are stewards to thrive.

Judy Fowler & Phil Nunweek
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Puriri Hills - Input records

Entire vineyard received full season inputs of BioAg Soil & Seed x 27Ltr (Soil) with scheduled calcium nitrate applications, Roots & Shoots (foliar) & Flower & Fruit (foliar) 15 – 17ltr total.

2009 – 2010 season	North	South
	Kg's/ha	Kg's/Ha
RPR	275	250
Lime	450	450
Dolomite		
SOP	30	30
SOA		
Gold Lime		6
Boron	1	
Copper CuS04		0.25
Magnesium MgS04		
2010 – 2011 season		
RPR	200	200
Lime	500	500
Dolomite		
SOP	25	25
2011 – 2012 season		
SOA	85	85
Boron		
Copper CuS04		
Magnesium MgS04	5	5
2012 – 2013 season		
Dolomite	150	150
SOP		
SOA	75	75
Boron		
Copper CuS04		
Magnesium MgS04	5	5
2013 – 2014 Recommendation		
RPR	250	350
SOP	100	100
SOA	50	80
Boron		1.5