



Hopco Pty Ltd

Importers of Quality Hops

Rakau

Breeding: A New Zealand triploid, purpose bred and selected for its unique dual purpose brewing qualities and characteristics. Re-released from the NZ Hop breeding programme in 2007 for trials under organics and now widely established under conventional cultivation.

Selection: Rakau is a standout hop throughout the selection process due to its inherent intensity of aromas lifted from a heavy weight of oils. Selectors generally are agreed that the dominant fruitiness is that of fresh stone fruit such as apricot.

Brewer's notes: Great results over several brewhouse applications have been seen with sensory panels scoring uniformly high on the quality of bitterness as well as unique fruity flavours and aromas, once described as, "The whole orchard"

"The Whole Orchard"

Grower remarks:	Maturity	Mid season
	Yield	Medium to Good
	Growth Habit	Clavate frame, tending to "housey"
	Cone Structure	Cylindrical, tight and firm.
	Disease Resistance	Not defined as New Zealand is hop disease free.
	Storage Stability	Good

Technical Data: HPLC & Oil Composition (Measured within 6 months of harvest, stored at 0 °C)

Alpha Acids	10.0 - 11.0 %
Beta Acids	5.0 - 6.0%
Cohumulone	24 % of Alpha Acids
Total Oil	2.15 mls oil per 100 gram cone weight
Concentration	206 uL Oil/gram Alpha
Myrcene	56 %
Humulene	16.3 %
Caryophyllene	5.2 %
Farnasene	4.5 %
Citrus-Piney Fraction	5.7 %
Floral Estery Fraction	1.2 % (Linalool %)
Xanthohumol	0.46 %
Other	9.0 %

Applications: New World styles of ales and lagers where brash fruity character and big but well constructed bitterness is desired. Readily toned back to lighter styles, even with multiple kettle additions.....and great when used in a combination of very late and dry hopping.