



Hopco Pty Ltd
Importers of Quality Hops

K U_Ui 'fHallertau AromaŁ

Breeding: Developed as an Aroma variety by New Zealand's HortResearch Hop Breeding Programme. This triploid was bred from parentage of two-third Hallertau Miitlefrüh open pollinated by one third New Zealand-derived male. As a small plot trial it showed great potential as a dual-purpose variety and was released commercially from Hort's Riwaka Research Centre in 1988.

Selection This Hallertau Triploid typically has a very restrained floral character which selectors say is atop an aroma of freshly-zested lime. These excellent brewing qualities carry right through from selection to the finished beer and it is due, in part to this ability that Hallertau Aroma is selected by several major brewers internationally.

Brewers Notes: A multi-skilled hop that consistently delivers across all areas from kettle to consumer. A true dual-purpose variety with an enviable alpha: beta ratio, the New Zealand Hallertau measures up on flavour scores as well as flavour stability trials. Its rounded flavour, moderate cohumulone and outstanding oil profile create a truly rewarding finish.

"A Benchmark Hop"

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| Grower remarks: | Maturity | Early to Mid season |
| | Yield | Moderate |
| | Growth Habit | Late spring growth, columnar frame |
| | Cone Structure | Medium length, loose cones |
| | Disease Resistance | New Zealand is Hop Disease free |
| | Storage Stability | Good |

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

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|------------------------|--------------------------------------|
| Alpha Acids | 6.5 – 8.5 % |
| Beta Acids | 8.5 % |
| Cohumulone | 28 - 30 % of Alpha Acids |
| Total Oil | 1.0 mls oil per 100 gram cone weight |
| Concentration | 124 uL Oil/gram Alpha |
| Myrcene | 35.5 % |
| Humulene | 16.8 % |
| Caryophyllene | 8.2 % |
| Farnasene | 6.7 % |
| Citrus-Piney Fraction | 9.5 % |
| Floral Estery Fraction | 3.2 % (Linalool 1.1 %) |
| Xanthohumol | 0.4 % |
| Other | 17 % |

Applications: Has found many applications across the brewing industry and sought for its excellent dual-purpose ability and typically finds its home in International Premium Lagers.