



- ❖ **Hop Variety:** ***NZ Super Alpha***
- ❖ **Origin:** A high alpha, triploid variety bred from an open pollinated Smoothcone; released in 1976 from the DSIR Research Station.
- ❖ **Maturity:** Early-mid season
- ❖ **Yield:** 2200 kgs/ha (1940 lbs/acre)
- ❖ **Disease Reaction:** As no real disease problems in NZ, resistance is not defined
- ❖ **Cone Structure:** Medium-dense clusters
- ❖ **Quality:**
- **Aroma** Pleasant resin-like aroma
 - **Storage Stability** Good
- ❖ **HPLC Data:**
- **Alpha-Acids** 12.5 – 13.5% w/w
 - **Cohumulone** 39% of alpha-acids
 - **Beta-Acids** 7.5 – 8.5% w/w
 - **Xanthohumol** Typically 0.70% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.6% v/w
of which typically:
 - **Myrcene** 48%
 - **Humulene** 22%
 - **Caryophyllene** 6%
 - **Farnesene** nil%
 - **Linalool** N/A
- ❖ **Brewing Character:** Described as reminiscent of European hops, this variety produces a clean, crisp flavor with a distinctive resin aroma.

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