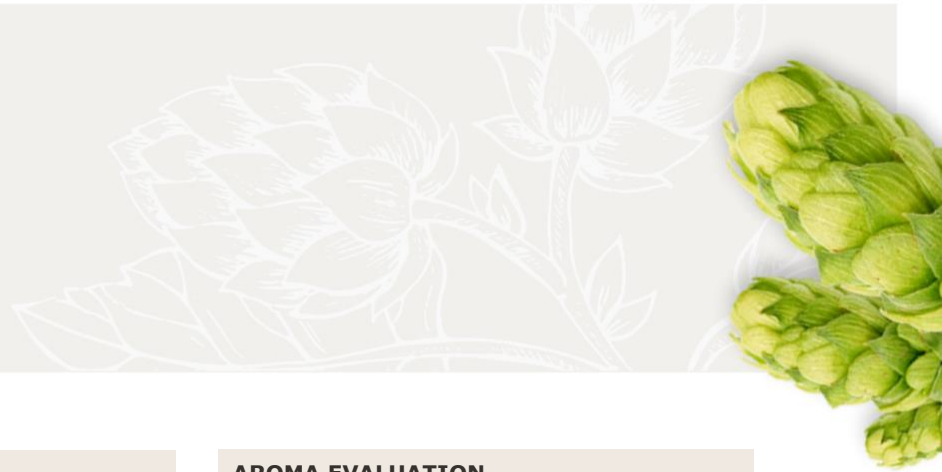


CENTENNIAL

Lemon, Resinous and Vanilla



QUICK SPECS

GENETIC ORIGIN	Selected from a cross between a Brewers Gold and Fuggle seedling and a selected USDA male with largely Brewers Gold parentage.
MATURITY	Medium/Early
YIELD (KG/HA)	1,700 – 2,000
YIELD (LBS/ACRE)	1,500 – 1,800
MAIN GROWING COUNTRY	USA
ACREAGE (HA)	2030

CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	9.5 – 11.5%
BETA ACID	3.5 – 4.5%
CO-HUMULONE % REL	29.0 – 30.0%
HARD RESINS : ALPHA-ACID	0.23 - 0.71%

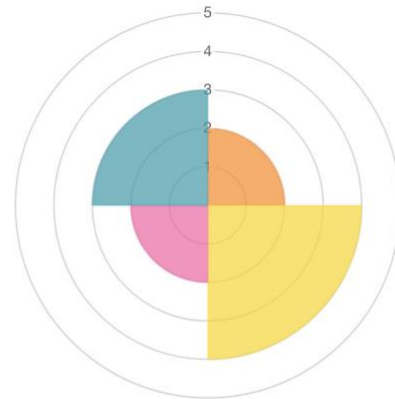
CHEMICAL INGREDIENTS – POLYPHENOLS

ALPHA ACID	9.5 – 11.5%
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CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	0.8 - 2.3 ml/100g
BETA-CARYOPHYLLENE : HUMULENE	0.46%
FARNESENE % OF TOTAL OIL	0 – 1%
LINALOOL % OF TOTAL OIL	1 – 1.3%
LINALOOL : ALPHA-ACID	0.01 - 0.011%

AROMA EVALUATION



● SPICY ● CITRUSY ● SUGARY ● RESINOUS

Rated by the smell of raw products on a scale of 0-5

RESISTANCE AGAINST DISEASES

WILT DISEASES	Tolerant
DOWNY MILDEW	Tolerant
POWDERY MILDEW	Susceptible



VICTORIA (HEAD OFFICE)
(03) 9872 6811

WESTERN AUSTRALIA
(08) 9395 7399