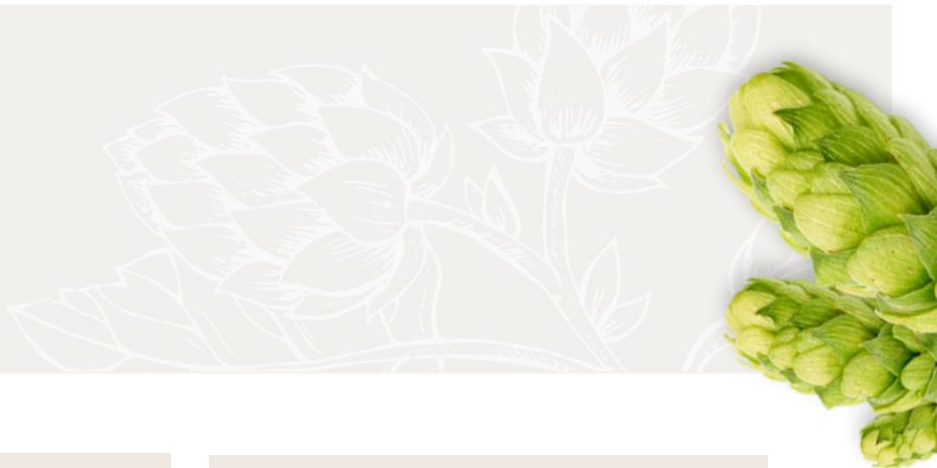


BITTER GOLD

Pine, Grapefruit, Floral



QUICK SPECS

GENETIC ORIGIN	The lineage goes back to Brewer's Gold, Bullion, Comet and Fuggle and was released in 1999
MAIN GROWING COUNTRY	USA

CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	12.0 - 15.0%
BETA ACID	4.0 - 6.0%
CO-HUMULONE	30 - 45%

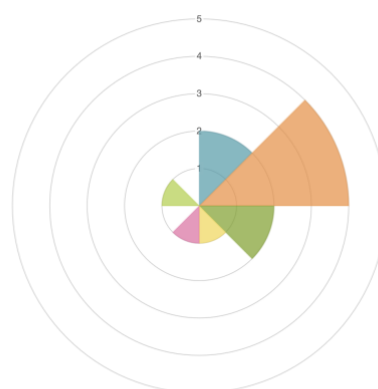
CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	1.0 - 2.5 ml/100g
BETA-CARYOPHYLLENE : HUMULENE	0.60 - 0.70%
LINALOOL % OF TOTAL OIL	0.4 - 0.6%
LINALOOL : ALPHA-ACID	0.03 - 0.04%
FARNESENE % OF TOTAL OIL	0.10 - 0.20%

POLYPHENOLS

XANTHOTHUMOL (EBC 7.7)	0.8 - 0.9%
------------------------	------------

AROMA EVALUATION



● CITRUSY ● FRUITY ● FLORAL ● HERBAL
● SPICY ● RESINOUS ● SUGARY ● OTHER

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



VICTORIA (HEAD OFFICE)
(03) 9872 6811

WESTERN AUSTRALIA
(08) 9395 7399