

# HALLERTAU TRADITION

Pepper, Lime, Currant, Spicy

## QUICK SPECS

GENETIC ORIGIN	A German high alpha cross between 82/39/37 and 85/54/15M, bred in Huell; released in 1995
YIELD (KG/HA)	1,600 – 2,000
MATURITY	Late
MAIN GROWING COUNTRY	Germany
ACREAGE (HA)	465

## CHEMICAL INGREDIENTS – POLYPHENOLS

XANTHOHUMOL (EBC 7.7)	0.9 – 1%
TOTAL POLYPHENOLS	3.1

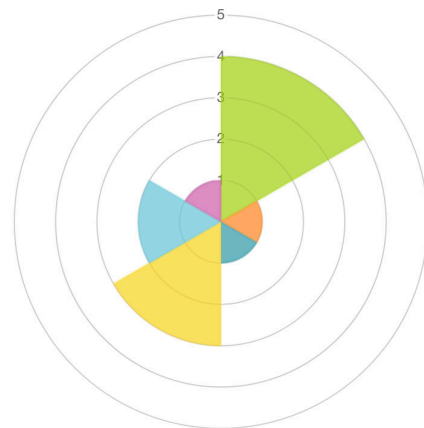
## CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	12.0 – 17.0%
BETA ACID	4.0 – 6.0%
CO-HUMULONE	20.0 – 25.0%
HARD RESINS : ALPHA-ACID	0.12 – 0.28%

## CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	0.9 – 1.5 ml/100g
BETA-CARYOPHYLLENE : HUMULENE	0.3 – 0.31%
FARNESENE % OF TOTAL OIL	0.0 – 1.0%
LINALOOL % OF TOTAL OIL	1.0 – 1.5%
LINALOOL : ALPHA-ACID	0.08 – 0.09%

## AROMA EVALUATION



● HERBAL    ● SPICY    ● RESINOUS    ● CITRUSY  
● FRUITY    ● FLORAL

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

## RESISTANCE AGAINST DISEASES

DOWNY MILDEW	Tolerant
POWDERY MILDEW	Susceptible
WILT DISEASES	Resistant
APHID	Susceptible



VICTORIA (HEAD OFFICE)  
**(03) 9872 6811**

WESTERN AUSTRALIA  
**(08) 9434 5845**