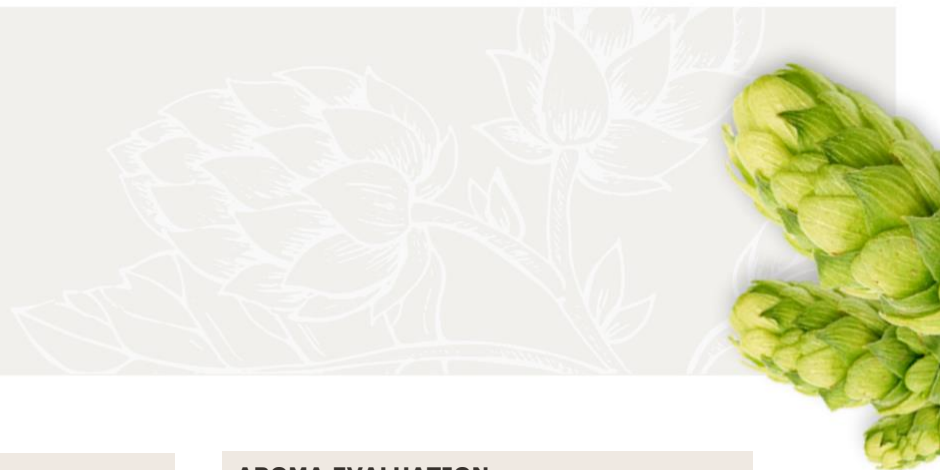


MAGNUM

Fruity, Apple, Pepper



QUICK SPECS

GENETIC ORIGIN	A Galena cross (751513M) originating in Germany, released in 1993.
YIELD (KG/HA)	1,700 – 2,000
MATURITY	Late
MAIN GROWING COUNTRY	Germany
ACREAGE (HA)	2200

CHEMICAL INGREDIENTS – POLYPHENOLS

XANTHOHUMOL (EBC 7.7)	0.4 – 0.5%
TOTAL POLYPHENOLS	2.6

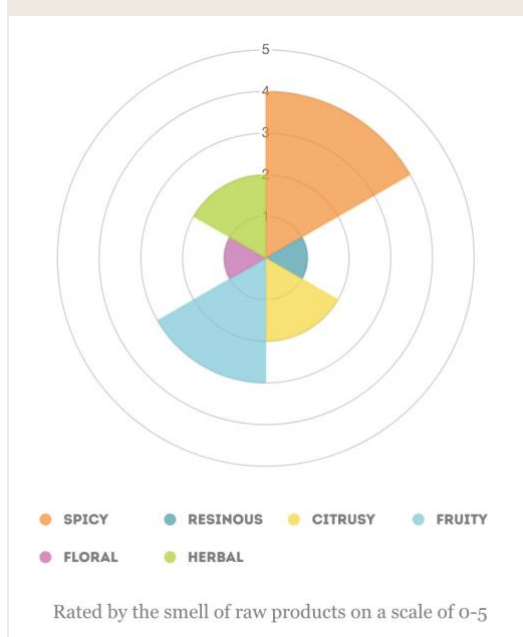
CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	11.0 – 16.0%
BETA ACID	5.0 – 7.0%
CO-HUMULONE	21.0 – 29.0%
HARD RESINS : ALPHA-ACID	0.11 – 0.29%

CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	1.9 – 2.8 ml/100g
BETA-CARYOPHYLLENE : HUMULENE	0.2 – 0.3%
FARNESENE % OF TOTAL OIL	0.0 – 1.0%
LINALOOL % OF TOTAL OIL	0.2 – 0.3%
LINALOOL : ALPHA-ACID	0.01 – 0.02%

AROMA EVALUATION



RESISTANCE AGAINST DISEASES

DOWNY MILDEW	Tolerant
POWDERY MILDEW	Susceptible
WILT DISEASES	Restistant
APHID	Susceptible



VICTORIA (HEAD OFFICE)
(03) 9872 6811

WESTERN AUSTRALIA
(08) 9395 7399