

# SAPHIR

Citrusy, Spicy, Floral



## QUICK SPECS

GENETIC ORIGIN	A cross between two new varieties 83/17/20 and 80/56/6 bred in Huell
MATURITY	Medium Early
MAIN GROWING COUNTRY	Germany
ACREAGE (HA)	473
YIELD (KG/HA)	1,600 - 1,900

## RESISTANCE AGAINST DISEASES

APHID	Tolerant
POWDERY MILDEW	Resistant
DOWNY MILDEW	Susceptible
WILT DISEASES	Resistant

## CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	2.0 - 4.5%
BETA ACID	4.0 - 7.0%
CO-HUMULONE	12 - 17%
HARD RESINS: ALPHA-ACID	0.34 - 1.20%

## CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	0.6 - 1.4 ml/100g
BETA-CARYOPHYLLENE: HUMULENE	0.40 - 0.50%
FARNESENE % OF TOTAL OIL	0.00 - 1.00%
LINALOOL % OF TOTAL OIL	0.8 - 1.3%
LINALOOL: ALPHA-ACID	0.29 - 0.40%

## AROMA EVALUATION



## POLYPHENOLS

XANTHOMOL (EBC 7.7)	0.2 - 0.7%
TOTAL POLYPHENOLS	3.1



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