



## SAPHIR

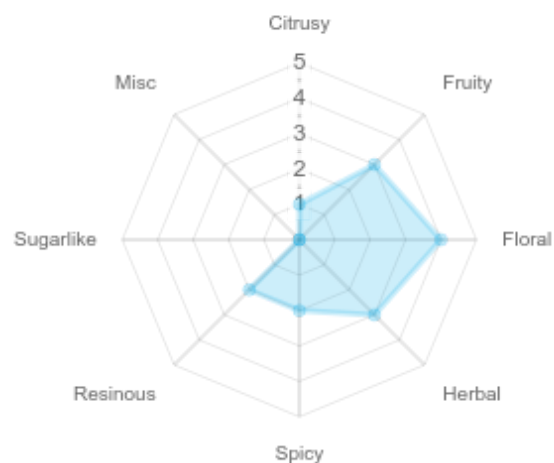
Floral

Fruity

Herbal

**Genetic Origin:** A cross between two new varieties 83/17/20 and 80/56/6 bred in Huell.

## AROMA EVALUATION



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

## AROMA DESCRIPTION

Citrus, juniper

## AGRONOMIC ASPECTS

### GROWING

Yield (kg/ ha)	1600 - 1900
Maturity	early to mid early
Acreage (ha)	473
Main growing country	Germany

### RESISTANCE

#### AGAINST DISEASES

Wilt disease	resistant
Downey mildew	susceptible
Powdery mildew	resistant
Aphid	tolerant

## INGREDIENTS

### BITTER COMPONENTS

Alpha acids %	2.0 - 4.5
Beta acids %	4.0 - 7.0
Co-humulone % rel.	12 - 17

### AROMA COMPONENTS

Total oil (ml/100g)	0.6 - 1.4
Farnesene % rel. of total oil	0.00 - 1.00
Linalool % rel. of total oil	0.8 - 1.3

### POLYPHENOLS

Total polyphenols %	4.5
Xanthohumol %	0.3 - 0.4

## SUBSTITUTES

### BREWHOUSE

Hallertauer Tradition Spalter Select

### DRY HOPPING

Hallertauer Mittelfrüh