

# SAPHIR

## VARIETY INFORMATION



[www.hopsteiner.com](http://www.hopsteiner.com)

### Genetic Origin

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

### Agronomic Aspects

#### Growing

Classification	High Alpha
Yield (kg/ha)	1,600 - 1,900
Maturity	Medium Early
Main growing country	Germany

#### Resistance against Diseases

Wilt diseases	Susceptible
Downy mildew	Resistant
Powdery mildew	Tolerant
Aphid	Susceptible

### Chemical Ingredients

#### Bitter Components

Alpha acid %	2.0 - 4.5
Beta acid %	4.0 - 7.0
Cohumulone % rel.	1 - 7
Hard resins : alpha acid	0.34

#### Polyphenoles

Total polyphenoles	4.5
Xanthohumol	0.3 - 0.4

#### Aroma Components

Total oils (ml/100g)	0.6 - 1.4
Beta-caryophyllene: Humulene	0.4
Linalool % of total oil	0.8 - 1.3
Linalool : Alpha acid	0.29 - 0.40

### Aroma Evaluation (Smell of Raw Hops, 0-5)

<b>Aroma Specification</b>	Spicy, floral, citrusy
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### Substitutes

Brewhouse	Dry Hopping
Hallertauer Tradition, Spalter Select	Hallertauer Mittelfrueh

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**Hopsteiner**

COMMITTED TO THE BREWER