

# HALLERTAUER MERKUR

## VARIETY INFORMATION



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

### Genetic Origin

A cross between Hallertauer Magnum and 81/8/13, bred in Huell.

### Agronomic Aspects

#### Growing

Classification	Aroma
Yield (kg/ha)	2,000 - 2,200
Maturity	Late
Main growing country	Germany
Acreage (ha)	26

#### Resistance against Diseases

Wilt diseases	Resistant
Downy mildew	Tolerant
Powdery mildew	Resistant
Aphid	Susceptible

### Chemical Ingredients

#### Bitter Components

Alpha acid %	10.0 - 14.0
Beta acid %	3.5 - 7.0
Cohumulone % rel.	17 - 22
Hard resins : alpha acid	0.09 - 0.31

#### Polyphenoles

Total polyphenoles	4.2
Xanthohumol	0.2 - 0.4

#### Aroma Components

Total oils (ml/100g)	1.4 - 2.2
Beta-caryophyllene: Humulene	0.28
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.6 - 1.1
Linalool : Alpha acid	0.06 - 0.08

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

<b>Aroma Specification</b>	citrusy, sugar-like, mint, pineapple				
Fruity	■	■	■	■	■
Floral	■				
Citrusy	■	■	■		
Spicy	■	■	■		
Earthy / resinous					
Herbal	■				
Sugar-like					

### Substitutes

<b>Brewhouse</b>	<b>Dry Hopping</b>
Hallertauer Magnum, Herkules, Hallertauer Taurus	

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