

# CALYPSO

## VARIETY INFORMATION



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

### Genetic Origin

A diploid aroma-type hop, originated from a cross between Hopsteiner breeding female 98005 and a Hopsteiner male derived from Nugget and USDA 19058m.

### Agronomic Aspects

#### Growing

Classification	Dual Purpose
Yield (kg/ha)	2,800 - 3,000
Maturity	Early
Main growing country	USA
Acreage (ha)	33

#### Resistance against Diseases

Downy mildew	Tolerant
Powdery mildew	Susceptible

### Chemical Ingredients

#### Bitter Components

Alpha acid %	12.0 - 14.0
Beta acid %	5.0 - 6.0
Cohumulone % rel.	40 - 42
Hard resins : alpha acid	0.29 - 0.34

#### Polyphenoles

Xanthohumol	0.5 - 0.7
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#### Aroma Components

Total oils (ml/100g)	1.6 - 2.5
Beta-caryophyllene: Humulene	0.44
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.3 - 0.5
Linalool : Alpha acid	0.03 - 0.04

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

Aroma Specification	Pear, Apple, Tropical Fruit, Mint
Fruity	4
Floral	0
Citrusy	2
Spicy	0
Earthy / resinous	2
Herbal	2
Sugar-like	4

### Substitutes

Brewhouse	Dry Hopping
	Hüll Melon

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