

# GALENA

## VARIETY INFORMATION



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

Genetic Origin	
Open pollinated seedling of Brewers Gold.	

Agronomic Aspects	
<b>Growing</b>	
Classification	High Alpha
Yield (kg/ha)	1,900 - 2,500
Maturity	Medium Early
Main growing country	USA
Acreage (ha)	143
<b>Resistance against Diseases</b>	
Downy mildew	Tolerant
Powdery mildew	Susceptible

Chemical Ingredients	
<b>Bitter Components</b>	
Alpha acid %	10.0 - 13.5
Beta acid %	7.0 - 9.0
Cohumulone % rel.	35 - 40
Hard resins : alpha acid	0.20 - 0.32
<b>Polyphenoles</b>	
Xanthohumol	0.3 - 0.5
<b>Aroma Components</b>	
Total oils (ml/100g)	0.9 - 1.2
Beta-caryophyllene: Humulene	0.32
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.1 - 0.3
Linalool : Alpha acid	0.01 - 0.02

Aroma Evaluation (Smell of Raw Hops, 0-5)	
<b>Aroma Specification</b>	Lemon, Earthy, Onion
Fruity	
Floral	
Citrusy	
Spicy	
Earthy / resinous	
Herbal	
Sugar-like	

Substitutes	
<b>Brewhouse</b>	<b>Dry Hopping</b>
Cluster, Super Galena	

*Simon H. Steiner, Hopfen, GmbH*

Auhofstraße 18 | D-84048 Mainburg, Germany  
 Tel +49 (0) 87 51-86 05-0 | Fax +49 (0) 87 51-86 05-80  
 E-mail [info@hopsteiner.de](mailto:info@hopsteiner.de)

*S.S. Steiner, Inc.*

655 Madison Avenue, New York, N.Y., 10065, USA  
 Tel +1 212 838-8900 | Fax +1 212 593-4238  
 E-mail [sales@hopsteiner.com](mailto:sales@hopsteiner.com)

*Steiner Hops Limited*

319 A High Street, Epping, Essex CM16 4DA, England  
 Tel +44 (0) 1992 572 331 | Fax +44 (0) 1992 573 780  
 E-mail [enquiries@hopsteiner.co.uk](mailto:enquiries@hopsteiner.co.uk)

*Steiner Asia*

Hopsteiner Trading (Zhuhai) Co., Ltd.  
 Suite 15 C, Jiu Chang Building, No. 8, Hai Zhou Road, Ji Da District,  
 Zhuhai, Guangdong, China 519015  
 Tel +86 756 322-3340 | Fax +86 756 322-3345  
 E-mail [info@hopsteiner.com.cn](mailto:info@hopsteiner.com.cn)



COMMITTED TO THE BREWER