

HALLERTAUER MAGNUM

VARIETY INFORMATION


www.hopsteiner.com

Genetic Origin

A Galena cross (751513M) originating in Germany, released in 1993.

Agronomic Aspects

Growing

Classification	High Alpha
Yield (kg/ha)	1,700 - 2,100
Maturity	Late
Main growing country	Germany
Acreage (ha)	2,353

Resistance against Diseases

Wilt diseases	Resistant
Downy mildew	Resistant
Powdery mildew	Susceptible
Aphid	Susceptible

Chemical Ingredients

Bitter Components

Alpha acid %	11.0 - 16.0
Beta acid %	5.0 - 7.0
Cohumulone % rel.	21 - 29
Hard resins : alpha acid	0.11 - 0.29

Polyphenoles

Total polyphenoles	2.6
Xanthohumol	0.4 - 0.5

Aroma Components

Total oils (ml/100g)	1.9 - 2.8
Beta-caryophyllene: Humulene	0.20 - 0.30
Farnesene % of total oil	< 1
Linalool % of total oil	0.2 - 0.3
Linalool : Alpha acid	0.01 - 0.02

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

Aroma Specification	Pepper, Fruity, Apple
Fruity	
Floral	
Citrusy	
Spicy	
Earthy / resinous	
Herbal	
Sugar-like	

Substitutes

Brewhouse	Dry Hopping
Hallertauer Taurus, Herkules, Merkur	

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

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

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

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

Hopsteiner
COMMITTED TO THE BREWER