

ZEUS

VARIETY INFORMATION



www.hopsteiner.com

Genetic Origin

A super high alpha variety developed in the Yakima valley as part of the Hopsteiner breeding program.

Agronomic Aspects

Growing

Classification	Dual Purpose
Yield (kg/ha)	2,680 - 3,000
Maturity	Late
Main growing country	USA
Acreage (ha)	1,432

Resistance against Diseases

Powdery mildew	Susceptible
Aphid	Susceptible

Chemical Ingredients

Bitter Components

Alpha acid %	15.0 - 17.0
Beta acid %	4.0 - 6.0
Cohumulone % rel.	27 - 35
Hard resins : alpha acid	0.18 - 0.50

Polyphenoles

Xanthohumol	0.5 - 0.6
-------------	-----------

Aroma Components

Total oils (ml/100g)	2.5 - 3.5
Beta-caryophyllene: Humulene	0.57
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.4 - 0.6
Linalool : Alpha acid	0.03 - 0.04

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

Aroma Specification	black pepper, slight citrusy, onion				
Fruity					
Floral					
Citrusy					
Spicy					
Earthy / resinous					
Herbal					
Sugar-like					

Substitutes

Brewhouse	Dry Hopping
Galena, Chinook, Nugget	

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