

STERLING

VARIETY INFORMATION



www.hopsteiner.com

Genetic Origin	
A diploid seedling of the Czech Saaz variety; released in 1998.	

Agronomic Aspects	
Growing	
Classification	Aroma
Yield (kg/ha)	1,550 - 1,650
Maturity	Medium Early
Main growing country	USA
Acreage (ha)	92
Resistance against Diseases	
Downy mildew	Tolerant
Powdery mildew	Susceptible

Chemical Ingredients	
Bitter Components	
Alpha acid %	4.0 - 6.0
Beta acid %	5.0 - 6.0
Cohumulone % rel.	21 - 23
Hard resins : alpha acid	0.26 - 0.53
Polyphenoles	
Xanthohumol	0.2 - 0.3
Aroma Components	
Total oils (ml/100g)	0.8 - 1.2
Beta-caryophyllene: Humulene	0.33
Farnesene % of total oil	13.0 - 15.0
Linalool % of total oil	0.7 - 0.9
Linalool : Alpha acid	0.15 - 0.18

Aroma Evaluation (Smell of Raw Hops, 0-5)					
Aroma Specification	Floral, Tea, Tobacco, Pepper				
Fruity					
Floral					
Citrusy					
Spicy					
Earthy / resinous					
Herbal					
Sugar-like					

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