

PHOENIX

VARIETY INFORMATION



Genetic Origin

Developed at Wye College; a seedling of Yeoman, this variety shows great promise as a versatile and robust new variety.

Agronomic Aspects

Growing

Classification	High Alpha
Yield (kg/ha)	1,250 - 0
Maturity	Early
Main growing country	UK

Resistance against Diseases

Wilt diseases	Tolerant
Downy mildew	Susceptible
Powdery mildew	Resistant

Chemical Ingredients

Bitter Components

Alpha acid %	8.0 - 12.0
Beta acid %	4.0 - 5.5
Cohumulone % rel.	29 - 31

Polyphenoles

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

Aroma Components

Total oils (ml/100g)	1.2 - 2.5
Beta-caryophyllene: Humulene	0.40
Farnesene % of total oil	1.0 - 2.0

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

Aroma Specification	spicy, chocolate
---------------------	------------------

www.hopsteiner.com

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