

APOLLO

VARIETY INFORMATION



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Genetic Origin	
Zeus x (98001 x USDA 19058m).	

Agronomic Aspects	
Growing	
Classification	Aroma
Yield (kg/ha)	2,900 - 3,000
Maturity	Very Late
Main growing country	USA
Acreage (ha)	375
Resistance against Diseases	
Downy mildew	Resistant
Powdery mildew	Susceptible

Chemical Ingredients	
Bitter Components	
Alpha acid %	15.0 - 19.0
Beta acid %	5.5 - 8.0
Cohumulone % rel.	24 - 28
Hard resins : alpha acid	0.14 - 0.24
Polyphenoles	
Xanthohumol	0.6 - 0.9
Aroma Components	
Total oils (ml/100g)	0.8 - 2.5
Beta-caryophyllene: Humulene	0.35 - 0.62
Farnesene % of total oil	0.0 - 1.0
Linalool % of total oil	0.2 - 0.4
Linalool : Alpha acid	0.01 - 0.02

Aroma Evaluation (Smell of Raw Hops, 0-5)	
Aroma Specification	lemon, grapefruit, pine
Fruity	
Floral	
Citrusy	
Spicy	
Earthy / resinous	
Herbal	
Sugar-like	

Substitutes	
Brewhouse	Dry Hopping
Zeus, Nugget	Zeus, 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



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