



HERKULES

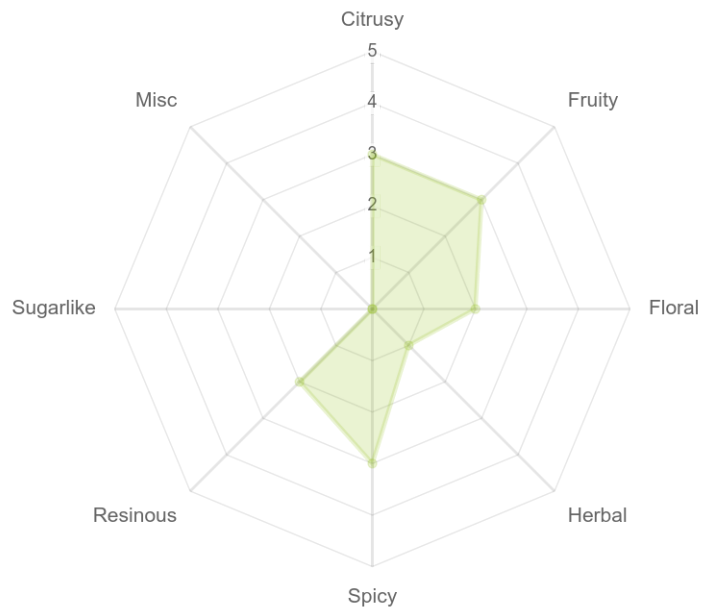
Spicy

Citrusy

Fruity

Genetic Origin: A German high alpha cross variety, bred in Huell.

AROMA EVALUATION



Rated by the smell of raw hops on a 0-5 scale

AROMA DESCRIPTION

Pepper, orange, spicy

AGRONOMIC ASPECTS

GROWING

Yield (kg/ ha)	2500 - 2700
Maturity	very late
Acreage (ha)	5759
Main growing country	Germany

RESISTANCE AGAINST DISEASES

Wilt disease	resistant
Downey mildew	susceptible
Powdery mildew	susceptible

INGREDIENTS

BITTER COMPONENTS

Alpha acids %	14.0 - 17.0
Beta acids %	4.0 - 5.5
Co-humulone % rel.	31 - 38

POLYPHENOLS

Total polyphenols %	3.5
Xanthohumol %	0.6 - 0.8

AROMA COMPONENTS

Total oil (ml/100g)	1.2 - 2.4
Farnesene % rel. of total oil	0.00 - 1.00
Linalool % rel. of total oil	0.3 - 0.8

SUBSTITUTES

Bitter hops

Last updated: 22/07/2024

Simon H. Steiner, Hopfen, GmbH
Mainburg, Germany
Email: [info\(at\)hopsteiner.de](mailto:info(at)hopsteiner.de)
Phone: +49 (0) 8751 8605 0

S.S. Steiner Inc.
New York, USA
Email: [sales\(at\)hopsteiner.com](mailto:sales(at)hopsteiner.com)
Phone: +(1) 212 838 8900

Steiner Hops Ltd.
Guildford, England
Email: [enquiries\(at\)hopsteiner.co.uk](mailto:enquiries(at)hopsteiner.co.uk)
Phone: +(44) 1992 572331

Hopsteiner Trading (Zhuhai) Co.,
Ltd.
Zhuhai, PRC
Email: [info\(at\)hopsteiner.com.cn](mailto:info(at)hopsteiner.com.cn)
Phone: +(86) 756 322 3340