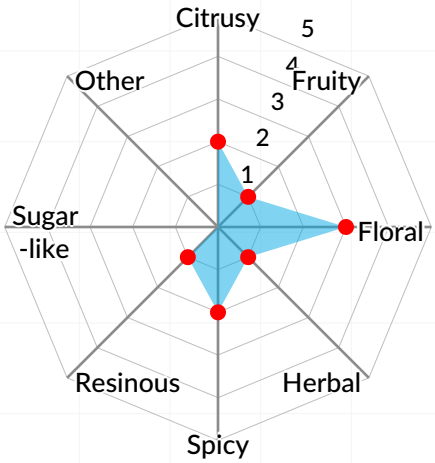
Hopsteiner HORIZON

AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

floral, citrusy, spicy

GENETIC ORIGIN

Released in 1998 from a cross between a selected high alpha-acid and high beta-acid USDA female and a selected USDA Geman aroma male.

HOPS HOTLINE
800.339.8710

AGRONOMIC ASPECTS

GROWING	
Yield (kg/ha)	1,350 - 1,700
Maturity	Medium to Late
Main Growing Country	USA
RESISTANCE AGAINST DISEASES	
Downy mildew	Susceptible
Powdery mildew	Susceptible

CHEMICAL INGREDIENTS

BITTER COMPONENTS	
Alpha-Acid %	10.0 - 14.0
Beta-Acid %	6.0 - 8.5
Co-Humulone % rel.	18 - 20
POLYPHENOLES	
Xanthohumol (EBC 7.7)	0.3 - 0.4
AROMA COMPONENTS	
Total Oils (ml/100g)	1.5 - 2.5
Beta-Caryophyllene: Humulene	> 0.72
Farnesene % of total Oil	2.00 - 3.00
Linalool % of total Oil	1.1 - 1.3
Linalool: Alpha-Acid	0.09 - 0.11