

Apollo

U.S.

High Alpha Hop



This super high alpha variety was developed by the Hopsteiner Breeding Program and released in 2006. It is resistant to powdery and downy mildew. The very high alpha, good storage stability and low cohumulone ratio makes it an excellent choice for bittering. Added late into the boil it provides a strong grapefruit and hoppy note.

Pedigree	Daughter of Zeus
Aroma	Strong grapefruit note
Alpha Acids*	15.0 - 19.0%
Beta Acids	5.5 - 8.0 %
Cohumulone	24 - 28 % of alpha acids
Total Oil	1.5 - 2.5 ml/100g
Myrcene	30 - 55 % of total oil
Humulene	20 - 35 % of total oil
Caryophyllene	14 - 20 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Excellent

* Alpha acids are determined by conductometric titration (EBC 7.4) in Europe; by spectrophotometric (ASBC Hops-6) in USA