



Saphir

Germany
Aroma Hop

Saphir is a very fine aroma variety, with average bitter value and storage characteristics. It was developed at the Hop Research Center in Hüll, Germany and released in 2002.

Pedigree	Bred at Hop Research Center in Hüll Germany
Aroma	Spicy, fruity, floral
Alpha Acids*	2.0 - 4.5 %
Beta Acids	4.0 - 7.0 %
Cohumulone	12 - 17 % of alpha acids
Total Oil	0.8 - 1.4 ml/100g
Myrcene	25 - 40 % of total oil
Humulene	20 - 30 % of total oil
Caryophyllene	9 - 14 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Good

* Alpha acids are determined by conductometric titration (EBC 7.4) in Europe; by spectrophotometric (ASBC Hops-6) in USA Copyright© 2014 John I. Haas, Inc.