



# 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.

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

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