



# Helga

Australia  
Aroma Hop

Formerly known as Southern Hallertau, Helga is an aroma hop developed in Australia from the German cultivar Hallertau Mittelfrüh. With low to moderate levels of alpha acids and high humulene, Helga provides the typical chemical and aroma characteristics of a European aroma hop. Produced in Tasmania, Helga is described as having delicate floral and subtle herbal notes.

<b>Pedigree</b>	<b>Daughter of Hallertau Mittelfrüh</b>
<b>Aroma</b>	<b>European noble aroma; floral, herbal</b>
<b>Alpha Acids*</b>	<b>4.9 - 6.3 %</b>
<b>Beta Acids</b>	<b>3.8 - 5.4 %</b>
<b>Cohumulone</b>	<b>22 - 26 % of alpha acids</b>
<b>Total Oil</b>	<b>0.6 - 1.0 ml/100g</b>
<b>Myrcene</b>	<b>7 - 12 % of total oil</b>
<b>Humulene</b>	<b>35 - 47 % of total oil</b>
<b>Caryophyllene</b>	<b>10 - 14 % of total oil</b>

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