



Helga™

Australia Aroma Hop

Helga™ is an aroma hop brand 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. Grown only in Tasmania, Helga is described as having delicate floral and subtle herbal notes.

Pedigree	Selected in Australia from Hallertau Mittelfrüh
Aroma/Flavor	European noble aroma; floral, herbal
Alpha Acids*	4.9 - 7.3 %
Beta Acids	3.6 - 5.6 %
Cohumulone	17 - 24 % of alpha acids
Total Oil	0.6 - 1.0 ml/100g
Myrcene	7 - 14 % of total oil
Humulene	44 - 66 % of total oil
Caryophyllene	11 - 15 % of total oil
Farnesene	<1 % of total oil

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