



Enigma™

Australia Aroma Hop

This hop brand was released by the Hop Products Australia breeding program (Barth-Haas Group). Technically, Enigma™ is a descendent of Tettninger, but has a range of flavors more characteristic to that found in a North American hop. It has a high alpha content, but is known more for its complex fruity character which includes raspberry, red current, light tropical and “Pinot Gris” notes.

Pedigree	Tettninger, North American hop
Aroma/Flavor	White wine, Red fruits and light tropical
Alpha Acids*	14.5 - 16.5 %
Beta Acids	4.5 - 6.0 %
Cohumulone	37 - 43 % of alpha acids
Total Oil	1.8 - 3.0 ml/100g
Myrcene	20 - 35 % of total oil
Humulene	12 - 19 % of total oil
Caryophyllene	6 - 8 % of total oil
Farnesene	7 - 12 % of total oil

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