



# 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.

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

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