



Opal

**Use in brewing:**

Dual purpose hop. Can be used for aroma or bittering.

Substitutions:

East Kent Goldings, Tettnang

Origin/History:

Released in 2004 and developed by the Hop Research Centre in Hull, Germany.

Organic Status:

Also available in Organic

Storage:

Good



Citrus, Spicy, Sweet



Germany

Alpha Acid	5-8%
Beta Acid	3.5-5.5%
Cohumulone	17-34
Oil Composition	Myrcene: 20-45% Humulene: 20-25% Farnesene: <1%
Total Oil	0.8-1.3ml/100g
Flavour Intensity	5