



Mandarina Bavaria

Germany
Aroma Hop

Mandarina Bavaria is a new German hop with a pleasant fruitiness and very distinctive tangerine and citrus notes. The variety was bred at Hüll and was released 2012 in response to demand from the craft beer industry and its desire for bold tastes and differentiating flavors.

Pedigree	Daughter of Cascade
Aroma	Fruity and citrus
Alpha Acids*	7.0 - 10.0 %
Beta Acids	5.0 - 6.5 %
Cohumulone	31 - 35 % of alpha acids
Total Oil	2.2 ml/100g
Myrcene	71 % of total oil
Humulene	5 - 15 % of total oil
Caryophyllene	1 - 5 % 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