

Mandarina Bavaria Aroma description:

- FruityTangerine note
- CitrussySlightly sweet impression

Dosage recommendation:

Addition of raw hops or hop pellets at

Aroma profile - dwell time:

	Bottom fermenting	Top fermenting	Strong beer	Special beer
g/hl	80	200	250	> 250
				→
3-5 days			2-4 weeks	

flowery, Tangerine-like,



Analyses data of Mandarina Bavaria:

Alpha:	8.5 – 10.5%	
Beta:	5-6.5%	
Co-Humulone:	approx. 33%	
Total Oil*:	approx. 2.0 ml/100 g	
Myrcene*:	70.0	
Beta-Caryophyllene*:	1.7	
Humulene*:	5.1	
Farnesene*:	1.0	
Linalool*:	0.3	
Limonene*:	0.2	
Geraniol*:	0.6	
Nerol*:	0.1	
Citronellol*:	< 0.1	
2-Methylbutyl-isobutyrat*:	1.5	
*Total oil as per EBC 7.10; single si	ubstances in % of total oils	

as per EBC 7.12

Remarks: For technological questions please also contact Dr. Dietmar Kaltner.

Please also notice, that factors like crop year, growing region, hop farmer, harvesting time point could have an influence on quality of hop flavor. The recommendations could only be seen as an indication. The individual brewing technique can also have an influence on resulting hop flavor of beer and has to be adjusted in any case.

Our team is looking forward to hearing from you.



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