



HOP VARIETY CHARACTERISTICS

Saaz semi-early red bine hops (fine aroma variety)

Origin	clones´ selection in original stands of Saaz and Auscha regions, grown in nine clones	
Aroma	genuine fine hop aroma	
Vegetation period	122 – 128 days	
Yield	1,0 -1,5 MT/ha	
Growth habitus	regular cylindrical, green-red bine, gross coneset	
Disease reaction	medium-resistant, tolerant to powdery mildew, medium-resistant to downy mildew	
Cone	medium size, oval, fine spindle	
Hop resins		
	total resins	13,00 – 20,00 (% w/w)
	α -acids	3,00 – 6,00 (% w/w)
	β -acids	4,50 - 8,00 (% w/w)
	ratio α/β	0,60 – 1,90
	cohumulone	23,00 – 26,00 (% w/w)
	colupulone	39,00 - 43,00 (% w/w)
Essential oils		
	total oil	0,40 – 1,00 (% w/w)
	myrcene	25,00 – 40,00 (% w/w)
	linalool	0,40 – 0,80 (% w/w)
	β -karyophyllene	6,00 – 9,00 (% w/w)
	α -humulene	15,00 – 25,00 (% w/w)
	β -farnesene	14,00 – 20,00 (% w/w)
Polyphenols		
	total polyphenols	4,50 – 6,00 (% w/w)
	xanthohumol	0,30 - 0,50 (% w/w)