



HOP VARIETY CHARACTERISTICS

Sladek (aroma variety)

Origin	selection from hybrid descendants of the varieties Northern Brewer and Saaz fine aroma hops	
Aroma	genuine hop aroma, slightly spicy	
Vegetation period	133 – 140 days	
Yield	2,0 -3,0 MT/ha	
Growth habitus	full-growth cylindrical to club-shaped, green bine, gross coneset	
Disease reaction	medium-resistant to powdery mildew and downy mildew	
Cone	middle to long-egg shaped, prismatic in basal part, fine spindle	
Hop resins	total resins	17,00 – 24,00 (% w/w)
	α -acids	4,00 – 8,00 (% w/w)
	β -acids	3,50 - 8,00 (% w/w)
	ratio α/β	0,70 – 1,30
	cohumulone	25,00 – 31,00 (% w/w)
	colupulone	45,00 – 51,00 (% w/w)
Essential oils	total oil	1,00 – 2,00 (% w/w)
	myrcene	40,00 – 50,00 (% w/w)
	linalool	0,20 – 0,40 (% w/w)
	β -karyophyllene	8,00 – 13,00 (% w/w)
	α -humulene	20,00 – 30,00 (% w/w)
	β -farnesene	< 1,0 (% w/w)
Polyphenols	total polyphenols	3,00 – 4,00 (% w/w)
	xanthohumol	0,50 - 0,75 (% w/w)