



HOP VARIETY CHARACTERISTICS

Premiant

(bitter variety – dual purpose)

Origin	selection from hybrid descendants of inzucht crossing of Saaz fine aroma hops and other breeding material	
Aroma	nice hop fragrance	
Vegetation period	128 – 134 days	
Yield	2,0 -3,0 MT/ha	
Growth habitus	full-growth cylindrical shape, green bine, medium-gross coneset	
Disease reaction	medium-resistant to powdery mildew and downy mildew	
Cone	long egg-shaped, regular spindle	
Hop resins	total resins	19,00 – 25,00 (% w/w)
	α -acids	7,00 – 11,00 (% w/w)
	β -acids	3,50 - 6,00 (% w/w)
	ratio α/β	1,70 – 2,30
	cohumulone	18,00 – 23,00 (% w/w)
	colupulone	39,00 – 44,00 (% w/w)
Essential oils	total oil	1,00 – 2,00 (% w/w)
	myrcene	35,00 – 45,00 (% w/w)
	linalool	0,40 – 1,00 (% w/w)
	β -karyophylene	7,00 – 13,00 (% w/w)
	α -humulene	25,00 – 35,00 (% w/w)
	β -farnesene	1,00 - 3,00 (% w/w)
Polyphenols	total polyphenols	3,00 – 4,00 (% w/w)
	xanthohumol	0,30 - 0,50 (% w/w)