

											
VARIETY	SAAZ	SAAZ LATE	SLÁDEK	KAZBEK	BOHEMIE	HARMONIE	BOR	PREMIANT	RUBÍN	AGNUS	VITAL
HOP RESINS											
Total hop resins (% w/w)	13 – 20	15 – 22	17 – 24	17 – 22	22 – 26	22 – 26	18 – 25	19 – 25	22 – 27	26 – 32	25 – 30
Alpha acids (% w/w)	2,5 – 4,5	3,5 – 6,0	4,5 – 8,0	5,0 – 8,0	5,0 – 8,0	5,0 – 8,0	6,0 – 9,0	7,0 – 10,0	9,0 – 12,0	9,0 – 12,0	12,0 – 16,0
Beta acids (% w/w)	4,0 – 6,0	4,0 – 6,5	4,0 – 7,0	4,0 – 6,0	6,0 – 9,0	5,0 – 8,0	3,0 – 5,5	3,5 – 5,5	3,5 – 5,0	4,0 – 6,5	6,0 – 10,0
Ratio alpha/beta	0,6 – 1,0	0,8 – 1,0	0,7 – 1,3	0,9 – 1,5	0,8 – 1,0	0,8 – 1,2	1,6 – 2,3	1,7 – 2,3	2,5 – 3,2	1,9 – 2,6	1,6 – 2,1
Cohumulone (% rel.)	23 – 26	20 – 25	23 – 30	35 – 40	23 – 26	17 – 21	22 – 27	18 – 23	25 – 33	29 – 38	21 – 26
Colupulone (% rel.)	39 – 43	39 – 43	44 – 50	57 – 62	40 – 45	35 – 40	43 – 48	39 – 44	45 – 52	51 – 59	45 – 50
POLYPHENOLS											
Total polyphenols (% w/w)	5,5 – 7,0	5,0 – 6,0	3,5 – 5,0	3,5 – 4,5	3,5 – 4,5	3,5 – 4,5	3,5 – 5,0	4,0 – 5,0	3,0 – 4,5	4,0 – 5,5	3,5 – 4,5
Xanthohumol (% w/w)	0,30 – 0,50	0,30 – 0,50	0,50 – 0,75	0,30 – 0,45	0,50 – 0,75	0,40 – 0,70	0,40 – 0,60	0,30 – 0,50	0,45 – 0,75	0,70 – 1,10	0,70 – 1,00
DMX (% w/w)	0,05 – 0,12	0,07 – 0,12	0,10 – 0,20	0,10 – 0,20	0,10 – 0,20	0,10 – 0,15	0,08 – 0,16	0,07 – 0,15	0,05 – 0,10	0,10 – 0,20	0,25 – 0,40
HOP ESSENTIAL OILS											
Total oil (g/100g)	0,4 – 0,8	0,5 – 1,0	1,0 – 2,0	0,9 – 1,8	1,0 – 1,5	1,0 – 2,0	1,2 – 2,0	1,0 – 2,0	1,0 – 2,0	2,0 – 3,0	1,5 – 2,5
Myrcene (% rel.)	25 – 40	25 – 35	35 – 50	40 – 55	30 – 45	30 – 45	40 – 55	30 – 45	30 – 45	40 – 55	40 – 60
Caryophyllene (% rel.)	6 – 9	6 – 9	8 – 13	10 – 15	7 – 10	6 – 11	9 – 14	9 – 13	7 – 10	9 – 15	5 – 8
Humulene (% rel.)	15 – 30	15 – 25	20 – 40	20 – 35	17 – 23	15 – 25	25 – 40	25 – 40	15 – 25	15 – 25	2 – 5
Farnesene (% rel.)	14 – 20	15 – 20	< 1,0	< 1,0	1 – 3	< 1,0	< 1,0	1 – 3	< 1,0	< 1,0	1 – 3
Alpha and beta selinene (% rel.)	0,5 – 1,5	3 – 5	0,5 – 1,5	1 – 3	6 – 12	10 – 19	1 – 2	1 – 2	10 – 17	1 – 3	7 – 15