



Premium Hops from Sunny Slopes Of Alps – Direct from Hop-Growers

**Contact**

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**Hops From Our German Hop-Growers**

Variety	Bitter Substances				Aroma Substances				
	Alpha Acids	Beta Acids	Cohumulone	Colupulone	Total Oil	Myrcene	Alpha Humulene	Beta Caryophyllene	Farnesene
Hallertauer Mittelfruh	3.0-5.5	3.0-5.0	18-28	36-44	0.7-1.3	20-28	45-55	10-15	<1
Spalter	2.5-5.5	3.0-5.0	22-29	40-45	0.5-0.9	20-35	20-30	8-13	12-18
Tettnanger	2.5-5.5	3.0-5.0	22-28	40-45	0.5-0.9	20-35	22-32	6-11	16-24
Hersbrucker	1.5-4.0	2.5-6.0	17-25	34-39	0.5-1.0	15-30	20-30	8-13	<1
Hallertauer Tradition	4.0-7.0	3.0-6.0	24-30	41-49	0.5-1.0	17-32	35-50	10-15	<1
Spalter Select	3.0-6.5	2.5-5.0	21-27	37-46	0.6-0.9	20-40	10-22	4-10	15-22
Perle	4.0-9.0	2.5-4.5	29-35	48-60	0.5-1.5	20-35	35-55	10-20	<1
Saphir	2.0-4.5	4.0-7.0	12-17	39-47	0.8-1.4	25-40	20-30	9-13	<1
Smaragd	4.0-6.0	3.5-5.5	13-18	38-48	0.4-0.8	20-40	30-50	9-14	<1
Opal	5.0-8.0	3.5-5.5	13-17	33-48	0.8-1.3	20-45	30-50	8-15	<1
Hallertauer Blanc	10.9	5.1	25		1.5	71	0.4	0.4	0.8
Mandarina Bavaria	7.6-9.6	5.7	33		2.1	71	5.1	1.7	1.0
Huell Melon	5.5-7.5	7.3	28		0.8	36	2.7	2.8	13.7
Hallertauer Magnum	11-16	5.0-7.0	21-29	38-48	1.6-2.6	30-45	30-45	8-13	<1
Hallertauer Taurus	12-17	4.0-6.0	20-25	38-48	0.9-1.4	30-50	23-33	6-11	<1
Hallertauer Merkur	10-14	3.5-7.0	17-22	37-45	1.4-1.9	25-35	35-50	9-15	<1
Herkules	12-17	4.0-5.5	32-38	52-58	1.6-2.4	30-50	30-45	7-12	<1
Polaris	20.5-22	5.5	27		4.4	50	21.6	8.7	<1

Please contact Hirendu Vaishnav at 510-708-9777 with any questions or comments.

*Looking forward to your future business!*