



- ❖ **Hop Variety:** ***Hallertauer Mittelfrüher***
- ❖ **Origin:** A landrace variety originating in Germany
- ❖ **Maturity:** Early
- ❖ **Yield:** 1050 - 1300 kgs/ha (926-1146 lbs/acre)
- ❖ **Disease Reaction:** Very low resistance to wilt; average resistance to peronospora and to mildew
- ❖ **Cone Structure:** Small to medium size, oval
- ❖ **Quality:**
 - **Aroma** Very mild, pleasant, slightly flowery
 - **Storage Stability** Good
- ❖ **HPLC Data:**
 - **Alpha-Acids** 4.1 – 4.6 % w/w
 - **Cohumulone** 23 - 26 % of alpha acids
 - **Beta-Acids** 4.7 % w/w
 - **Xanthohumol** n/a
- ❖ **Hop Oils:**
 - **Total Oil** 1.0 % v/w
of which typically:
 - **Myrcene** 17.5 %
 - **Humulene** 55.1 %
 - **Caryophyllene** 14.6 %
 - **Farnesene** <0.1 %
- ❖ **Brewing Character:** Old traditional Hallertau variety, very fine aroma hop.

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