



- ❖ **Hop Variety:** ***Merkur***
- ❖ **Origin:** A cross between Hallertauer Magnum and 81/8/13
- ❖ **Maturity:** Late
- ❖ **Yield:** 2000 – 2200 kgs/ha (1764-1940 lbs/acre)
- ❖ **Disease Reaction:** Good resistance to wilt; very low resistance to peronospora; very good resistance to powdery mildew
- ❖ **Cone Structure:** Medium size, oval
- ❖ **Quality:**
- **Aroma** Strong
 - **Storage Stability** Average
- ❖ **HPLC Data:**
- **Alpha-Acids** 12.0 – 14.0 % w/w
 - **Cohumulone** 18 – 19 % of alpha acids
 - **Beta-Acids** 5.1 % w/w
 - **Xanthohumol** Typically 0.36% w/w
- ❖ **Hop Oils:**
- **Total Oil** 2.8 % v/w
of which typically:
 - **Myrcene** 48.9 %
 - **Humulene** 30.7 %
 - **Caryophyllene** 8.6 %
 - **Farnesene** 0 %
- ❖ **Brewing Character:** High alpha hop variety with very good resistance to powdery mildew.

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