



- ❖ **Hop Variety:** ***Saphir***
- ❖ **Origin:** A cross between two new varieties 83/17/20 and 80/56/6 bred in Hüll
- ❖ **Maturity:** Medium early
- ❖ **Yield:** 32 – 38 Ztr./ha
- ❖ **Disease Reaction:** Very good resistance to wilt
Good resistance to powdery mildew
Good resistance to downy mildew
- ❖ **Cone Structure:**
- ❖ **Quality:**
 - **Aroma** To be assessed
 - **Storage Stability** Good
- ❖ **HPLC Data:**
 - **Alpha-Acids** 3.0 – 5.0 % w/w
 - **Cohumulone** 11 - 15 % of alpha acids
 - **Beta-Acids** 6.5 % w/w
 - **Xanthohumol** 0.45 %
- ❖ **Hop Oils:**
 - **Total Oil** 1.5 % v/w
of which typically:
 - **Myrcene** approx. 40 %
 - **Humulene** approx. 20 %
 - **Caryophyllene** approx. 10 %
 - **Farnesene** N/A
 - **Linalool** 0.7 %
- ❖ **Brewing Character:** New variety bred in Hüll

VDS 09/02 issued 31-January-03