



- ❖ **Hop Variety:** ***Marynka***
- ❖ **Origin:** Not known
- ❖ **Maturity:** Early to mid-season
- ❖ **Yield:** 2200 - 2500 kgs/ha (1940-2205 lbs/acre)
- ❖ **Disease Reaction:** Not known
- ❖ **Cone Structure:** Oval, tight, compact cone
- ❖ **Quality:**
  - **Aroma** Strong & intense
  - **Storage Stability** Not known
- ❖ **HPLC Data:**
  - **Alpha-Acids** 9.0 - 12.0% w/w
  - **Cohumulone** 26 - 33% of alpha acids
  - **Beta-Acids** 10.2 – 13.0% w/w
  - **Xanthohumol** n/a
- ❖ **Hop Oils:**
  - **Total Oil** 2.0% v/w  
*of which typically:*
  - **Myrcene** 28.0 – 31.0%
  - **Humulene** 26 - 33%
  - **Caryophyllene** 10.0 - 12.5%
  - **Farnesene** 1.8 – 2.2%
  - **Linalool** N/A
- ❖ **Brewing Character:** Mainly a bittering hop; little other detail known.

VDS 46/02 issued 31-January-03