



- ❖ **Hop Variety:** **Zeus**
- ❖ **Origin:** A super high alpha variety developed in the Yakima valley as part of the Hopsteiner breeding program
- ❖ **Maturity:** Mid to late season
- ❖ **Yield:** 2680 - 3350 kgs/ha (2400–3000 lbs/acre)
- ❖ **Disease Reaction:** Moderately susceptible to powdery mildew, aphids and mites.
- ❖ **Cone Structure:** Compact
- ❖ **Quality:**
- **Aroma** Aromatic, pleasant
  - **Storage Stability** 50-60%
- ❖ **HPLC Data:**
- **Alpha-Acids** 12.0 – 16.5 % w/w
  - **Cohumulone** 27 - 35 % of alpha acids
  - **Beta-Acids** 4.0 – 6.0 % w/w
  - **Xanthohumol** Typically 0.58% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.0 – 2.0 % v/w  
*of which typically:*
  - **Myrcene** 25.0 – 65.0 %
  - **Humulene** 10.0 – 25.0 %
  - **Caryophyllene** 5.0 – 15.0 %
  - **Farnesene** < 1.0 %
  - **Linalool** 0.5 %
- ❖ **Brewing Character:** Intense aroma imparted to beer.

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