



- ❖ **Hop Variety:** **Sun**
- ❖ **Origin:** A super high alpha variety developed in the Yakima valley as part of the Hopsteiner breeding program
- ❖ **Maturity:** Mid to late season
- ❖ **Yield:** 2346 - 3016 kgs/ha (2100– 2700 lbs/acre)
- ❖ **Disease Reaction:** Susceptible to powdery mildew, aphids and mites.
- ❖ **Cone Structure:** Compact
- ❖ **Quality:**
- **Aroma** Pleasant hoppiness
 - **Storage Stability** 50-70%
- ❖ **HPLC Data:**
- **Alpha-Acids** 12.0 – 16.0 % w/w
 - **Cohumulone** 30.0 – 40.0 % of alpha acids
 - **Beta-Acids** 4.5 – 7.0 % w/w
 - **Xanthohumol** n/a
- ❖ **Hop Oils:**
- **Total Oil** 2.5 – 5,0 % v/w
of which typically:
 - **Myrcene** 55.0 – 70.0 %
 - **Humulene** 10.0 – 15.0 %
 - **Caryophyllene** 5.0 – 10.0 %
 - **Farnesene** < 1.0 %
 - **Linalool** N/A
- ❖ **Brewing Character:** A bittering hop that provides an intense note to beer.

VDS 67/02 issued 31-January-03