



- ❖ **Hop Variety:** ***Galena***
- ❖ **Origin:** Open pollinated seedling of Brewers Gold.
- ❖ **Maturity:** Early to mid-season
- ❖ **Yield:** 1900 - 2500 kgs/ha (1600-2220 lbs/acre)
- ❖ **Disease Reaction:** Exhibits reaction to infection with prunus necrotic ring-spot virus; some resistance to downy mildew, susceptible to powdery mildew.
- ❖ **Cone Structure:** Medium compact and plump
- ❖ **Quality:**
- **Aroma** Medium, but pleasant hoppiness
 - **Storage Stability** 75 - 80 %
- ❖ **HPLC Data:**
- **Alpha-Acids** 10.0 – 13.5% w/w
 - **Cohumulone** 35 – 40 % of alpha acids
 - **Beta-Acids** 7.0 – 9.0 % w/w
 - **Xanthohumol** 0.41% w/w
- ❖ **Hop Oils:**
- **Total Oil** 0.9 – 1.2 % v/w
of which typically:
 - **Myrcene** 55.0 – 60.0 %
 - **Humulene** 10.0 – 15.0 %
 - **Caryophyllene** 3.0 – 5.0 %
 - **Farnesene** <1 %
 - **Linalool** 0.2 %
- ❖ **Brewing Character:** An excellent high alpha-acids hop with balanced bittering properties, combined with an acceptable aroma profile.

VDS 63/02 issued 31-January-03