



- ❖ **Hop Variety:** ***Nugget***
- ❖ **Origin:** Selected from a cross between Brewers Gold and a high alpha-acid male with good storage properties; released in 1982.
- ❖ **Maturity:** Mid-season
- ❖ **Yield:** 1900 - 2500 kgs/ha (1700-2200 lbs/acre)
- ❖ **Disease Reaction:** Little visual reaction to infection with prunus necrotic ring-spot Virus; moderate to good resistance to downy mildew and powdery mildew
- ❖ **Cone Structure:** Heavy, tight and moderately long
- ❖ **Quality:**
- **Aroma** Strong and herbal
 - **Storage Stability** 70 - 80 %
- ❖ **HPLC Data:**
- **Alpha-Acids** 11.0 – 14.0 % w/w
 - **Cohumulone** 24 - 30% of alpha acids
 - **Beta-Acids** 4.0 – 6.0 % w/w
 - **Xanthohumol** 0.48% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.5 – 3.0 % v/w
of which typically:
 - **Myrcene** 51.0 – 59.0 %
 - **Humulene** 12.0 – 22.0 %
 - **Caryophyllene** 7.0 – 10.0 %
 - **Farnesene** < 1.0 %
 - **Linalool** 0.9 %
- ❖ **Brewing Character:** A high alpha-acids hop with a good aroma profile.

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