



- ❖ **Hop Variety:** **Bravo** (*Hopsteiner 0146*)
- ❖ **Origin:** Zeus x (98004 x USDA 19058m)
- ❖ **Maturity:** Late season
- ❖ **Yield:** 3,000 – 3,470kg/ha (2,700 – 3,100 lbs /ac)
- ❖ **Disease Reaction:** resistance to powdery mildew, moderate resistance to downy mildew
- ❖ **Cone Structure:** Tight to semi-dense, medium size
- ❖ **Quality:**
  - **Lupulin** Yellow and Abundant
  - **Aroma** Aromatic, pleasant
  - **Storage Stability** 60 – 70 %
- ❖ **HPLC Data:**
  - **Alpha-Acids** 14.0 – 17.0 %
  - **Cohumulone** 29.0 – 34.0 % of alpha acids
  - **Beta-Acids** 3.0 – 5.0 % w/w
- ❖ **Hop Oils:**
  - **Total Oil** 1.6 – 2.4 % v/w  
*of which typically:*
  - **Myrcene** 25.0 – 50.0 %
  - **Humulene** 18.0 – 20.0 %
  - **Caryophyllene** 10.0 – 12.0 %
  - **Farnesene** < 1.0 %
  - **Linalool** 0.25%
- ❖ **Brewing Character:** Unknown

Plant Patent pending

VDS 1-June-06