



- ❖ **Hop Variety:** ***Southern Star (XJA2/598)***
- ❖ **Origin:** South African bred, day neutral variety; a diploid seedling selected from Outeniqua and South African male.
- ❖ **Maturity:** Mid season
- ❖ **Yield:** 1800 – 2800 kgs/ha (1587-2469 lbs/acre)
- ❖ **Disease Reaction:** Not defined
- ❖ **Cone Structure:** Medium, tight and ovoid
- ❖ **Quality:**
- **Aroma** Mild, pleasant and slightly spicy
  - **Storage Stability** Average
- ❖ **HPLC Data:**
- **Alpha-Acids** 12.0 – 14.0 % w/w
  - **Cohumulone** 31 % of alpha acids
  - **Beta-Acids** 4.8 – 5.2 % w/w
  - **Xanthohumol** Typically 0.80% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.6 % v/w  
*of which typically:*
  - **Myrcene** 38.9 %
  - **Humulene** 21.9 %
  - **Caryophyllene** 14.6 %
  - **Farnesene** 12.0 %
  - **Linalool** N/A
- ❖ **Brewing Character:** Super alpha variety, used for its bittering value and quality.

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