



- ❖ **Hop Variety:** ***Southern Brewer***
- ❖ **Origin:** South African bred, short day variety; a diploid seedling selected from Fuggle crosses.
- ❖ **Maturity:** Early to mid season
- ❖ **Yield:** 1500 – 2500 kgs/ha (1323-2205 lbs/acre)
- ❖ **Disease Reaction:** Not defined
- ❖ **Cone Structure:** Medium to large, neat, tight and slightly oval
- ❖ **Quality:**
- **Aroma** Mild
  - **Storage Stability** Good
- ❖ **HPLC Data:**
- **Alpha-Acids** 9.0 – 10.5 % w/w
  - **Cohumulone** 38 - 41 % of alpha acids
  - **Beta-Acids** 3.6 – 4.5 % w/w
  - **Xanthohumol** Typically 0.60% w/w
- ❖ **Hop Oils:**
- **Total Oil** 1.5 % v/w  
*of which typically:*
  - **Myrcene** 41.0 %
  - **Humulene** 19.0 %
  - **Caryophyllene** 9.2 %
  - **Farnesene** 13.3 %
  - **Linalool** N/A
- ❖ **Brewing Character:** Alpha variety, used primarily for bittering.

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