



- ❖ **Hop Variety:** ***Southern Promise***
- ❖ **Origin:** South African bred, low chill, day neutral variety; a diploid seedling from a cross between Southern Brewer and a wild Yugoslavian male.
- ❖ **Maturity:** Medium
- ❖ **Yield:** 2000 – 2500 kgs/ha (1764-2205 lbs/acre)
- ❖ **Disease Reaction:** Not defined
- ❖ **Cone Structure:** Medium-size, neat, tight and slightly square
- ❖ **Quality:**
- **Aroma** Mild, pleasant and aromatic
 - **Storage Stability** Average
- ❖ **HPLC Data:**
- **Alpha-Acids** 9.5 – 11.5 % w/w
 - **Cohumulone** 20 - 22 % of alpha acids
 - **Beta-Acids** 3.6 – 5.4 % w/w
 - **Xanthohumol** Typically 0.70% w/w
- ❖ **Hop Oils:**
- **Total Oil** 0.7 % v/w
of which typically:
 - **Myrcene** 22.0 %
 - **Humulene** 25.5 %
 - **Caryophyllene** 9.0 %
 - **Farnesene** 0 %
 - **Linalool** N/A
- ❖ **Brewing Character:** Dual purpose variety, used for its fine bittering and aromatic qualities.

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