



## Hopco Pty Ltd

Importers of Quality Hops

### SAAZ:

#### Brewers Notes:

Saaz is a low yielding but high quality, extremely popular hop around the world. It has been cloned a number of times to try to improve its yield. Originally, growers were hesitant to hybridize it because they feared it would lose some of its delicate aroma, but it became necessary in order to breed resistance to wilt and mildew. Saazer hops are said to be one of the 4 original Noble hops, and have a distinctive and classic aroma. Saaz has been used to create many cultivars around the world, including New Zealand hops Motueka and Riwaka (known as B Saaz and D Saaz, respectively). Known for use in Czech, European, and Belgain Lagers and Pilsners. Its herbal character stems from its high farnesene, while the other oils are in fair balance. Its low alpha acid content (3-6%) makes it a perfect aroma hop.

#### Technical Data:

Purpose:	Aroma
Alpha Acid Composition:	2% - 6%
Beta Acid Composition:	3% - 8%
Co-Humulone Composition:	24% - 28%
Country:	Czech Republic
Cone Size:	Small to medium
Cone Density:	Loose to Moderate
Seasonal Maturity:	Mid
Yield Amount:	800 - 1350 kg/hectare (720 - 1200 lbs/acre)
Growth Rate:	Moderate
Susceptible to:	Susceptible to downy mildew, powdery mildew and wilt
Storability:	Retains 45% - 55% alpha acid after 6 months storage at 20 degrees C
Total Oil Composition:	0.4 - 0.7 mL/100g
Myrcene Oil Composition:	20% - 42%
Humulene Oil Composition:	19% - 45%
Caryophyllene Oil:	6% - 12%
Farnesene Oil:	11% - 15%
Substitutes:	Lublin
Style Guide:	Pilsner