



Hopco Pty Ltd

Importers of Quality Hops

SPALT:

Brewer's notes:

Spalter is grown primarily in the Spalt region of Germany, and is one of the original land race hops. It is considered to have noble aroma qualities and is likened to Tettnanger and Saazer. It is not grown commercially in the U.S. due to its low yield. Brewers like Spalter, but its demand outstrips its fairly low yields, even in Germany. It has a high humulene to carophyllene ratio

Technical data:

Purpose:	Aroma
Alpha Acid Composition:	5.7%
Beta Acid Composition:	4.6%
Co-Humulone Composition:	23%
Country:	Germany
Seasonal Maturity:	Early
Yield Amount:	1120 kg/hectare (1000 lbs/acre)
Growth Rate:	Poor
Storability:	Retains 49% alpha acid after 6 months storage at 20 degrees C
Total Oil Composition:	0.2mL/100g
Myrcene Oil Composition:	47%
Humulene Oil Composition:	17%
Caryophyllene Oil:	5.3%
Farnesene Oil:	10%
Substitutes:	Saaz, Tettnanger, Spalt, Santiam, Liberty, Hallertau
Style Guide:	German Ale, Lager, Pilsner