



Hopco Pty Ltd

Importers of Quality Hops

MARYNKA:

Brewers Notes:

Marynka hops variety is another widely produced Polish hop, from the same region as Lublin. She's moderate in most things: yield, growth, susceptibility, storage stability, but her flavour profile is way above average. With a nice dose of humulene, and an average alpha acid content of 10.5%, Marynka is used for bittering, but she also has a heavy, forward, earthy and herbal aroma.

Technical Data:

Purpose:	Bittering & Aroma
Alpha Acid Composition:	9% - 12%
Beta Acid Composition:	10.2% - 13%
Co-Humulone Composition:	26% - 33%
Country:	Poland
Cone Size:	Medium
Cone Density:	Compact
Season Maturity:	Early to Mid
Yield Amount:	1940-2200 kg/hectare (1730-1970 lbs/acre)
Growth Rate:	Moderate
Storability:	Retains 60%-70%alpha acid after 6 months storage at 20 degrees C
Total Oil Composition:	1.8 - 2.2 mL/100g
Myrcene Oil Composition:	28% - 31%
Humulene Oil Composition:	36% - 33%
Caryophyllene Oil:	10% - 13%
Farnesene Oil:	1.8% - 2.2%
Substitutes:	Tettnang
Style Guide:	Bitter, India Pale Ale, Pale Ale, Pilsner