



Marynka

Poland
Bitter Hop

Marynka was bred in Poland from a Brewers Gold mother and Yugoslavian father hop; registered in 1988. It is primarily a bitter hop but with dual characteristics in that it contains both high aroma values and high content of alpha acids. It is also characterized by a very high level of beta acids. Marynka has strong aroma characteristics and good resistance to most pests and diseases.

Pedigree	Daughter of Brewers Gold
Aroma	Assertive hoppy, herbal
Alpha Acids*	9.0 - 12.0 %
Beta Acids	10.2 - 13.0 %
Cohumulone	26 - 33 % of alpha acids
Total Oil	1.8 - 2.2 ml/100g
Myrcene	28 - 31 % of total oil
Humulene	26 - 33 % of total oil
Caryophyllene	11 - 12 % of total oil
Farnesene	1 - 3 % of total oil

* Alpha acids are determined by conductometric titration (EBC 7.4) in Europe; by spectrophotometric (ASBC Hops-6) in USA