

MARYNKA

VARIETY INFORMATION



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| Genetic Origin | |
|------------------|--|
| Polish breeding. | |

Agronomic Aspects

| Growing | |
|----------------------|---------------|
| Classification | Aroma |
| Yield (kg/ha) | 2,200 - 2,500 |
| Maturity | Medium Early |
| Main growing country | Poland |

Chemical Ingredients

| Bitter Components | |
|------------------------------|-------------|
| Alpha acid % | 9.0 - 12.0 |
| Beta acid % | 10.0 - 13.0 |
| Cohumulone % rel. | 26 - 33 |
| Hard resins : alpha acid | 0.27 - 0.60 |
| Polyphenoles | |
| Total polyphenoles | 4.7 |
| Aroma Components | |
| Total oils (ml/100g) | 1.6 - 2.2 |
| Beta-caryophyllene: Humulene | 0.40 - 0.50 |
| Farnesene % of total oil | 1.5 - 2.6 |
| Linalool % of total oil | 0.1 - 0.5 |

Aroma Evaluation (Smell of Raw Hops, 0-5)

| Aroma Specification | aniseed, grapefruit, lime | | | | |
|---------------------|---------------------------|---|---|---|--|
| Fruity | | | | | |
| Floral | ■ | ■ | ■ | | |
| Citrusy | ■ | ■ | | | |
| Spicy | ■ | ■ | ■ | ■ | |
| Earthy / resinous | ■ | ■ | ■ | | |
| Herbal | ■ | ■ | | | |
| Sugar-like | ■ | | | | |

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