

# HOPPRIS

Variety information



# MAGNUM

*Germany*

Magnum is a bittering/aroma type cultivar, bred in 1980 at Huell, the German Hop Research Institute, from the American variety Galena and the German male 75/5/3. It is grown in Slovenia for last 12 years. The yields are good and stable. It has extremely big and heavy cones.

**Aroma Specification** *Pepper, Fruity, Apple*

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



Fruity



Floral



Citrusy



Spicy



Earthy /  
Resinous



Herbal

Sugar-like

**Analytical values**

Type High Alpha

Growing area Germany

Lineage A Galena cross

$\alpha$ -acids\* 11,0 - 15,5%

$\beta$ -acids 5.0 - 7.00 %

Cohumulone 21 - 29 % of alpha acids

Total oils 1.6 - 2.6 % of dry matter

Myrcene 30 - 45 % of whole oil

Linalool 0,2 - 0,7 % whole oil

The analytical values are typical for the variety at the time of harvest, but may vary according to crop year, growing region, grower and degree of ageing.

\*The alpha content is determined by means of spectrophotometric analyses.