

# Galena



#### Use in brewing:

Bittering hop. It is generally perceived as an excellent high alpha hop with balanced bittering potential. The very strong tomcat/blackcurrant aroma characteristics are similar the old Bullion variety which for many years was used in Guinness. A very strong fruity character can be achieved with this variety.

#### Substitutions:

Nugget, Columbus

### **Origin/History:**

The Galena cultivar was selected from an open pollinated cross from Brewers Gold, developed in Idaho in the late 1970s. Released in 1978 it is now a major U.S. High Alpha hop.

#### Agronomics:

A fair yielding bitter variety that matures mid-season. It is grown in Washington, Idaho and Oregon. It is moderately susceptible to Downy Mildew and is susceptible to Prunus necrotic ring spot virus. Aphid and mite control can become a problem.

## Storage:

Very good.

Blackcurrant, Grapefruit, Spicy



| Alpha Acid        | 10-14%  |
|-------------------|---|
| Beta Acid         | 7-8.5%  |
| Cohumulone        | 36-40   |
| Oil Composition   | Myrcene: 40-60%, Humulene: 10-17%, Farnesene: <1% |
| Total Oil         | 0.9-1.2ml/100g                                    |
| Flavour Intensity | 7   |

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