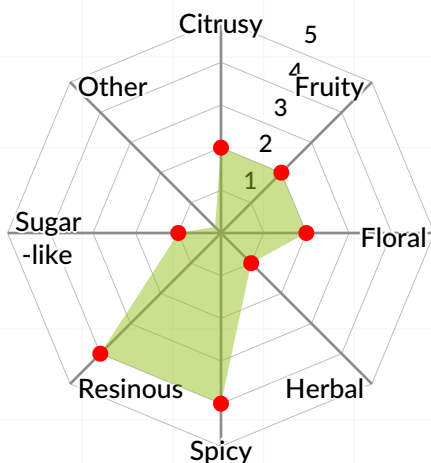


## AROMA EVALUATION



## VISUAL EVALUATION



## AROMA SPECIFICATION

grass, resinous, lemon

## GENETIC ORIGIN

A landrace variety originating in the Czech Republic.

## AGRONOMIC ASPECTS

### GROWING

|                      |                |
|----------------------|----------------|
| Yield (kg/ha)        | 900 - 1,100    |
| Maturity             | Medium Early   |
| Main Growing Country | Czech Republic |
| Acreage (ha)         | 4190           |

### RESISTANCE AGAINST DISEASES

|                |           |
|----------------|-----------|
| Wilt diseases  | Resistant |
| Downy mildew   | Tolerant  |
| Powdery mildew | Tolerant  |

## CHEMICAL INGREDIENTS

### BITTER COMPONENTS

|                          |             |
|--------------------------|-------------|
| Alpha-Acid %             | 2.8 - 3.5   |
| Beta-Acid %              | 3.0 - 5.0   |
| Co-Humulone % rel.       | 24 - 26     |
| Hard Resins : Alpha-Acid | 0.29 - 1.12 |

### POLYPHENOLES

|                       |           |
|-----------------------|-----------|
| Total Polyphenoles    | 5.5       |
| Xanthohumol (EBC 7.7) | 0.2 - 0.4 |

### AROMA COMPONENTS

|                              |               |
|------------------------------|---------------|
| Total Oils (ml/100g)         | 0.3 - 0.7     |
| Beta-Caryophyllene: Humulene | 0.28 - 0.40   |
| Farnesene % of total Oil     | 14.00 - 22.00 |
| Linalool % of total Oil      | 0.3 - 0.5     |
| Linalool: Alpha-Acid         | 0.11 - 0.14   |

## HOP ALTERNATIVES

### BREWHOUSE

Tettnanger, Spalter, Lubelski (Lublin)

### DRY HOPPING

Tettnanger, Spalter, Lubelski (Lublin)

**HOPS HOTLINE**  
800.339.8710