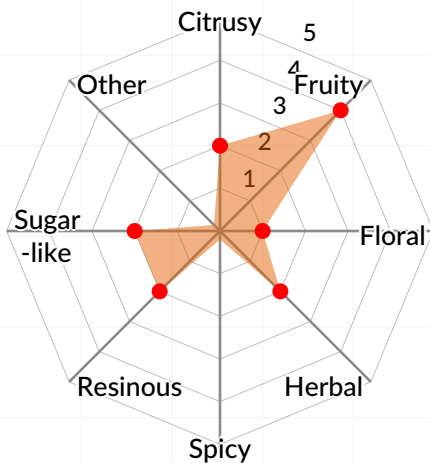


AROMA EVALUATION



VISUAL EVALUATION



AROMA SPECIFICATION

black berries, blackcurrant, peach, pear, tropical fruits, resinous

GENETIC ORIGIN

Herkules x wild hop male

HOPS HOTLINE
800.339.8710

AGRONOMIC ASPECTS

GROWING

| | |
|----------------------|-----------|
| Maturity | Very Late |
| Main Growing Country | Germany |
| Acreage (ha) | 61 |

RESISTANCE AGAINST DISEASES

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

CHEMICAL INGREDIENTS

BITTER COMPONENTS

| | |
|--------------------|------------|
| Alpha-Acid % | 9.0 - 13.0 |
| Beta-Acid % | 4.5 - 6.0 |
| Co-Humulone % rel. | 40 - 42 |

POLYPHENOLS

| | |
|-----------------------|-----------|
| Xanthohumol (EBC 7.7) | 0.4 - 0.6 |
|-----------------------|-----------|

AROMA COMPONENTS

| | |
|----------------------|-----------|
| Total Oils (ml/100g) | 1.6 - 2.4 |
|----------------------|-----------|