HERKULES

BREWING QUALITY
Very high bitter value and a powerful spicy aroma. Excellent brewing quality combined with very good storage stability.

ORIGIN / HISTORY
German origin. Bred at the Hop Research Institute in Hüll.

AGRONOMICS
Good resistance to wilt; medium resistance to downy mildew, good resistance to powdery mildew.

ACID COMPONENTS
- Alpha Acids: 14 – 17% w/w
- Beta Acids: 4 – 5.5% w/w
- Cohumulone: 31 - 38% of alpha acids

OIL COMPONENTS
- Total Oil: 1.4 – 2.4 mls/100 grams
- Caryophyllene: 7 - 12% of whole oil
- Farnesene: <1% of whole oil
- Humulene: 30 - 45% of whole oil
- Myrcene: 30 - 50% of whole oil

Possible Substitutions: Unknown