



# Crystal



**Use in brewing:**

Aroma hop.

**Substitutions:**

Mounthood, Liberty

**Origin/History:**

Crystal is a triploid aroma-type cultivar, released for commercial production in 1993. It originates from a seedling selection (No. 8309-37) made at Corvallis in 1983 between the colchicine – induced tetraploid “Hallertau Mittelfrühler” (USDA 21397) and the diploid male downy mildew resistant aroma hop, USDA 21381 M. Crystal is half sister of Mt Hood and Liberty.

**Agronomics:**

Tolerant to downy mildew, with good pickability of a small cone. Maturity: Medium-late

**Storage:**

Poor.



Tangerine, Lime, Floral



USA

Alpha Acid	3-6%
Beta Acid	5.8-7%
Cohumulone	20-26
Oil Composition	Myrcene: 47%, Humulene: 26%, Farnesene: Trace
Total Oil	0.8ml/100g
Flavour Intensity	6