HORIZON

BREWING QUALITY
Good potential as a medium alpha, good aroma, dual purpose hop. Has a low co-humulone, which results in a clean tasting beer.

ORIGIN / HISTORY
US origin. Horizon is a high alpha-aroma cultivar, a diploid seedling result of a cross made in 1970 between the USDA 65009 female plant (with Brewers Gold and Early Green lineage) and the male plant 64035M. It was released as a commercial variety in 1998.

AGRONOMICS
Susceptible to downy mildew, Pseudoperonospora.

ACID COMPONENTS
- Alpha Acids: 10 – 17% w/w
- Beta Acids: 6.5 – 8.5% w/w
- Cohumulone: 17 – 22% of alpha acids

OIL COMPONENTS
- Total Oil: 1.2 – 2.6 mls/100 grams
- Caryophyllene: 5 - 6% of whole oil
- Farnesene: 2% of whole oil
- Humulene: 8 - 10% of whole oil
- Myrcene: 65 - 70% of whole oil

Possible Substitutions: Magnum