

## Belgian Malts that Make Your Beer So Special

### **CASCADE**

#### **BREWING QUALITY**

This German Cascade comes from the Hallertau region. Due to its pronounced fruity and citrus-like aromas, Cascade has gained a reputation for being the "quintessential" variety for dry hopping. In-house brewing trials have shown that Hallertau Cascade hops are equal in quality to US Cascade hops.





#### **ORIGIN / HISTORY**

German origins. German Cascade is similar in flavor and aroma to the US version. This hop displays quite exceptional levels of citrus moving more toward grapefruit characteristics with a less intense bitterness.

#### **ACID COMPONENTS**

Alpha Acids 4.5-7% w/w Beta Acids 4.5-7% w/w

Cohumulone 31-40% of alpha acids

#### Type T90 Hop Pellets



#### **OIL COMPONENTS**

Total Oil 0.8-1.5 ml/100 g
Caryophyllene 38 mg/100g
Farnesene 48 mg/100g
Humulene 110 mg/100g
Myrcene 448 mg/100g
Linalool 5 mg/100g

**Possible Substitutions:** 

Centennial, Amarillo, Ahtanum







# Castle Malting - True Brewers know why!