

## Belgian Malts that Make Your Beer So Special

## **CHINOOK**

#### **BREWING QUALITY**

A high alpha acid hop with a very unusual aroma profile. Chinook has a very strong grapefruit character in both the rub of the hop and in the beer. Ideal for one-off and seasonal specials.





### **ORIGIN / HISTORY**

US origin. Developed from a cross between a Petham Golding and a US selected male with high alpha acids and good storageability. Released in 1985 and is becoming increasingly more popular.

#### **AGRONOMICS**

Tolerant to infection with Prunus necrotic ring-spot virus, moderately tolerant to downy mildew. Not excessively sensitive to insects.

#### **ACID COMPONENTS**

Alpha Acids 8 - 13% w/w Beta Acids 3.0 - 4.0% w/w

Cohumulone 29 – 34% of alpha acids

T90 Hop Pellets



#### **OIL COMPONENTS**

Total Oil 1.5 – 2.5 mls/100 grams
Caryophyllene 9 - 11% of whole oil
Farnesene <1% of whole oil
Humulene 20 - 25% of whole oil
Myrcene 35 - 40% of total oil

**Leaf Hops** 



Possible Substitutions: Columbus, Simcoe



# Castle Malting - True Brewers know why!