

# **PHOENIX ORGANIC**

#### **BREWING QUALITY**

In brewing trials Phoenix has performed well as a replacement for high alpha or dual-purpose hops early in the boil. Late hop additions for aroma have tended to be disappointing with only very mellow aromas coming through. From early storage trials stability of the alpha acids in Phoenix are excellent. May be used in India Pale Ale, Bitter, Golden Ale, Triple India Pale Ale, English Ale, Extra Special Bitter, Stout, Brown Ale





# **ORIGIN / HISTORY**

Belgian origin.

# **AGRONOMICS**

Tolerant to wilt diseases; resistant to powdery mildew but susceptible to downy mildew.

#### **ACID COMPONENTS**

Alpha Acids 8 - 12% w/w Beta Acids 4 - 5.5% w/w

Cohumulone 24-31% of alpha acids

**T90 Hop Pellets** 



### **OIL COMPONENTS**

Total Oil 1.2 - 2.5 mls/ 100 grams

Caryophyllene 8-11% of whole oil Farnesene 1-1.5% of whole oil Humulene 25-32% of whole oil

Myrcene 24-32% of total oil

**Leaf Hops** 



Possible Substitutions: Northdown, Challenger, East Kent Golding

# Castle Malting - True Brewers know why!

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