

Specialty Malts that Make Your Beer So Special

# FUGGLE UK

# **BREWING QUALITY**

A hop long associated with typical English Ale brewing. Fuggle has typical English flavour, frequently blended with Goldings to improve "drinkability" of the beer, and adding roundness and fullness to the palate. This robust hop contributes all the essential characteristics of flavour, aroma and balanced bitterness to ales, particularly as its relatively low alpha acid content requires a high hopping rate to achieve desired bitterness levels. Sometimes used as a distinctive dry hop. Typical usage: All English style Ales, ESB, Bitter, Lager, and Lambic.



## **ORIGIN / HISTORY**

UK origin. A chance seedling raised in England at about the turn of the 20<sup>th</sup> century.

#### AGRONOMICS

Some resistance to downy mildew. Sensitive to Verticillium wilt.

#### **ACID COMPONENTS**

Alpha Acids	3 – 6% w/w
Beta Acids	2 – 3% w/w
Cohumulone	23 – 30% of alpha acids

## **OIL COMPONENTS**

Total Oil	0.7 – 1.4 mls/100 grams
Caryophyllene	11 - 13% of whole oil
Farnesene	5 - 7% of whole oil
Humulene	35 - 40% of whole oil
Myrcene	24 - 28% of whole oil

Type T90 Hop Pellets



**Type Leaf Hops** 



Possible Substitutions: Progress, Willamette, Goldings, Sovereign

# Castle Malting - True Brewers know why!

La Malterie du Château SA (Castle Malting)

Malting Plant: Rue de Mons (Bel) 94, 7970 Beloeil, Belgium; Distribution Center: Rue de l'Orbette 1, 7011 Ghlin (Mons), Belgium; Tel.: +32 87 662095 info@castlemalting.com; www.castlemalting.com Registered Tournai 79754; VAT: BE0455013439;

Account : 370-0905456-48; IBAN : BE11 3700 9054 5648; BIC : BBRUBEBB