



*Specialty Malts that Make Your Beer So Special*

## **AGNUS**

### **BREWING QUALITY**

Agnus is a bittering hop, with a strong hoppy, spicy and herbal character. The results of research tests show that this variety is suitable for extraction as well as processing into pellets and not only for first hop addition but also for second hop addition. It has just above-average production of alpha acids but on the other hand its brewing characteristics, including positive influence on beer stability, are excellent.



### **ORIGIN / HISTORY**

Selection from hybrid descendants of the varieties Sladek, Bor, Saaz fine aroma hops, Northern Brewer, Fuggle and other breeding material.

### **ACID COMPONENTS**

Alpha Acids	11 – 15 % w/w
Beta Acids	5 – 8 % w/w
Alpha/Beta Ratio	1.9 – 2.6
Cohumulone	29 – 38 % w/w
Colupulone	51 – 59 % w/w

**Type T90 Hop Pellets**



### **OIL COMPONENTS**

Total Oil	2.0 – 3.0 mls/100 grams
Caryophyllene	9 – 13 % of whole oil
Humulene	15 – 22 % of whole oil
Myrcene	40 – 55 % of whole oil
Linalool	0.4 – 0.8 of whole oil
Farnesene	< 0,2 % w/w

**Type Leaf Hops**



### **POLYPHENOLS**

Total polyphenols	2.5 – 3.5 % w/w
Xanthohumol	0.8 – 1.1 % w/w

**Possible Substitutions:** Horizon, Nugget, Magnum

# **Castle Malting - True Brewers know why!**

Headquarter: Chemin du Couloury 1, 4800 Lambermont, Belgium

Malting Plant: Rue de Mons 94, 7970 Beloeil, Belgium

Tel.: + 32 (0) 87 662095; Fax: +32 (0) 87 352234; [info@castlemalting.com](mailto:info@castlemalting.com); [www.castlemalting.com](http://www.castlemalting.com)

Registered Tournai 79754; VAT: BE.455013439; IBAN: BE11 3700 9054 5648; BIC: BBRUBEBB

