



*Belgian Malts that Make Your Beer So Special*

## **HALLERTAU MITTELFRUH ORGANIC**

### **BREWING QUALITY**

Old traditional Hallertau variety, very fine aroma hop. Used in all traditional German beers.



### **ORIGIN / HISTORY**

A landrace variety originating in Germany.

### **AGRONOMICS**

Very low resistance to wilt; average resistance to peronospora and to mildew.

### **ACID COMPONENTS**

Alpha Acids	3 – 6% w/w
Beta Acids	3 – 5% w/w
Cohumulone	18 – 28% of alpha acids

**Type T90 Hop Pellets**



### **OIL COMPONENTS**

Total Oil	0.7 – 1.3 mls/100 grams
Caryophyllene	10 - 15% of whole oil
Farnesene	<1% of whole oil
Humulene	45 - 55% of whole oil
Myrcene	20 - 28% of whole oil

**Type Leaf Hops**



**Possible Substitutions:** Hersbrucker



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