

### Belgian Malts that Make Your Beer So Special

# ORGANIC CASCADE (NEW ZEALAND)



#### **BREWING QUALITY**

This hop displays quite exceptional levels of citrus moving more toward grapefruit characteristics. Works very well when matched up with some of the New Zealand aroma heavy weights such as Motueka or Riwaka. Typically employed in "new world" style pale ales creative brewers are also adding late into summer ales where its hallmark refreshing citrus aroma and oils profile give a refreshing summery finish.





#### **ORIGIN / HISTORY**

New Zealand Cascade features largely the same pleasant and distinctive characteristics enjoyed by its US twin but are higher in alpha acids. Some dispute this comparison however, noting that while its characteristics are similar, New Zealand grown Cascade is more subdued in both flavor and aroma.

#### **ACID COMPONENTS**

Alpha Acids 6-8% w/w
Beta Acids 5-5.5% w/w

Cohumulone 21-24% of alpha acids

**Type T90 Hop Pellets** 



#### **OIL COMPONENTS**

Total Oil 1.1 ml/100 g
Caryophyllene 5.4% of whole oil
Farnesene 6.0% of whole oil
Humulene 14.5% of whole oil
Myrcene 53.6% of whole oil

**Type Leaf Hops** 



#### **Possible Substitutions:**

Cascade (US), Hallertau, Goldings, Ahtanum, Centennial



## Castle Malting - True Brewers know why!