



Belgian Malts that Make Your Beer So Special

WARRIOR

BREWING QUALITY

A general-purpose bittering hop that offers a neutral, clean bittering primarily in ale styles. It has a relative low cohumulone content which contributes to a smooth, pleasing bitterness. This is a relatively new variety that has gained popularity in hoppy and bitter American Ales.



ORIGIN / HISTORY

Warrior® Brand YCR 5 cv. is a bittering hop of a recent origin, bred by Yakima Chief Ranches.

AGRONOMICS

Moderate tolerance to powdery mildew, *Spaerotheca*. Good pickability of a medium size cone.

ACID COMPONENTS

Alpha Acids	15-18% w/w
Beta Acids	4.5-5.5% w/w
Cohumulone	24% of alpha acids

Type T90 Hop Pellets



OIL COMPONENTS

Total Oil	1.0 – 2.0 ml/100 g
Caryophyllene	8.0 – 10% of whole oil
Farnesene	<1.0% of whole oil
Humulene	15 - 20% of whole oil
Myrcene	40 - 50% of whole oil

Type Leaf Hops



Possible Substitutions:

Nugget, Columbus, Magnum

Castle Malting - True Brewers know why!

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