

# Palisade®

U.S.

## Aroma Hop



Palisade is an aroma hop brand bred in the U.S. by Yakima Chief Ranches. It is popular in brewing for its aromatic properties and moderate bittering and has good resistance to powdery mildew. Palisade appears to be named after a hop field enclosure used in cultivation.

<b>Pedigree</b>	<b>Open pollination</b>
<b>Aroma</b>	<b>Mild, pleasant aroma</b>
<b>Alpha Acids*</b>	<b>5.5 - 9.5 %</b>
<b>Beta Acids</b>	<b>6.0 - 8.0 %</b>
<b>Cohumulone</b>	<b>24 - 29 % of alpha acids</b>
<b>Total Oil</b>	<b>1.4 - 1.6 ml/100g</b>
<b>Myrcene</b>	<b>9 - 10 % of total oil</b>
<b>Humulene</b>	<b>19 - 22 % of total oil</b>
<b>Caryophyllene</b>	<b>16 - 18 % of total oil</b>
<b>Farnesene</b>	<b>&lt; 1 % of total oil</b>
<b>Storage Stability</b>	<b>Good</b>

\* Alpha acids are determined by conductometric titration (EBC 7.4) in Europe; by spectrophotometric (ASBC Hops-6) in USA