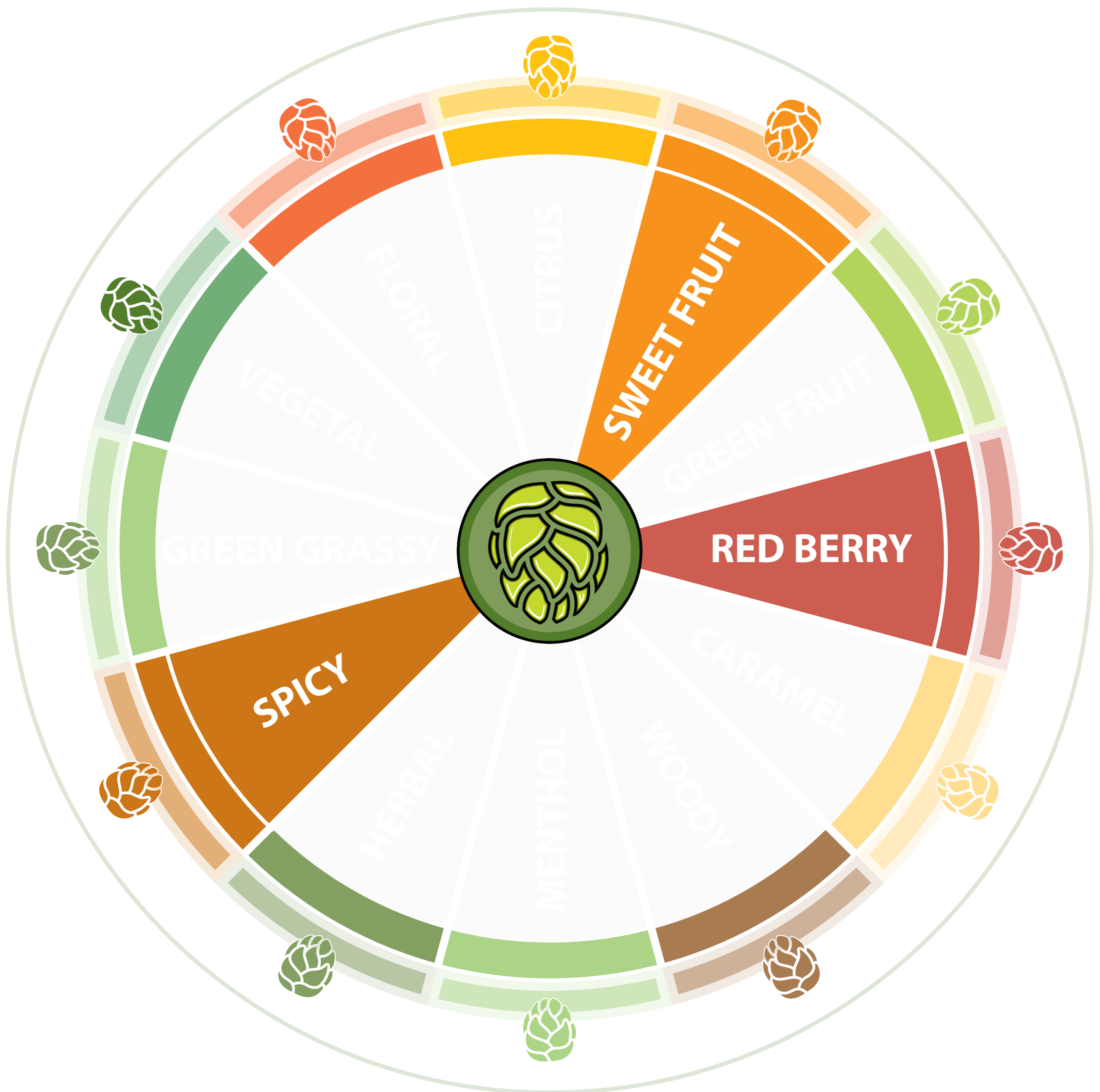


HBC 431 C.V.

UNITED STATES



THE AROMA OF HBC 431 IS A COMPLEX ASSORTMENT OF FRUITS ACCOMPANIED BY EARTHY AND HERBAL AROMAS. ITS FRUITY CHARACTER HAS BEEN DESCRIBED AS PEACHES, BERRIES, AND TROPICAL FRUITS. THE FRUITY CHARACTER OF THE HOP FOLLOWS THROUGH INTO BEER ALONG WITH MUCH OF THE CITRUS, HERBAL, AND EARTHY NOTES. HBC 431 IS WELL-SUITED FOR JUST ABOUT ANY STYLE OF BEER THAT AIMS TO DELIVER FINE FRUITY AROMA. THE HOP ALSO PROVIDES GOOD BITTERNESS POTENTIAL.

TECHNICAL DATA

ALPHA (%): 14.0-16.0

BETA (%): 4.0-5.0

COHUMULONE (% OF ALPHA ACIDS): 18

TOTAL OIL (ML/100G): 1.5

MYRCENE (% OF TOTAL OIL): 33-37

HUMULENE (% OF TOTAL OIL): 22-26

CARYOPHYLLENE (% OF TOTAL OIL): 13-14

FARNESENE (% OF TOTAL OIL): --

LINALOOL (% OF TOTAL OIL): 0.5

TOTAL POLYPHENOLS (%): --



WILLAMETTE VALLEY HOPS