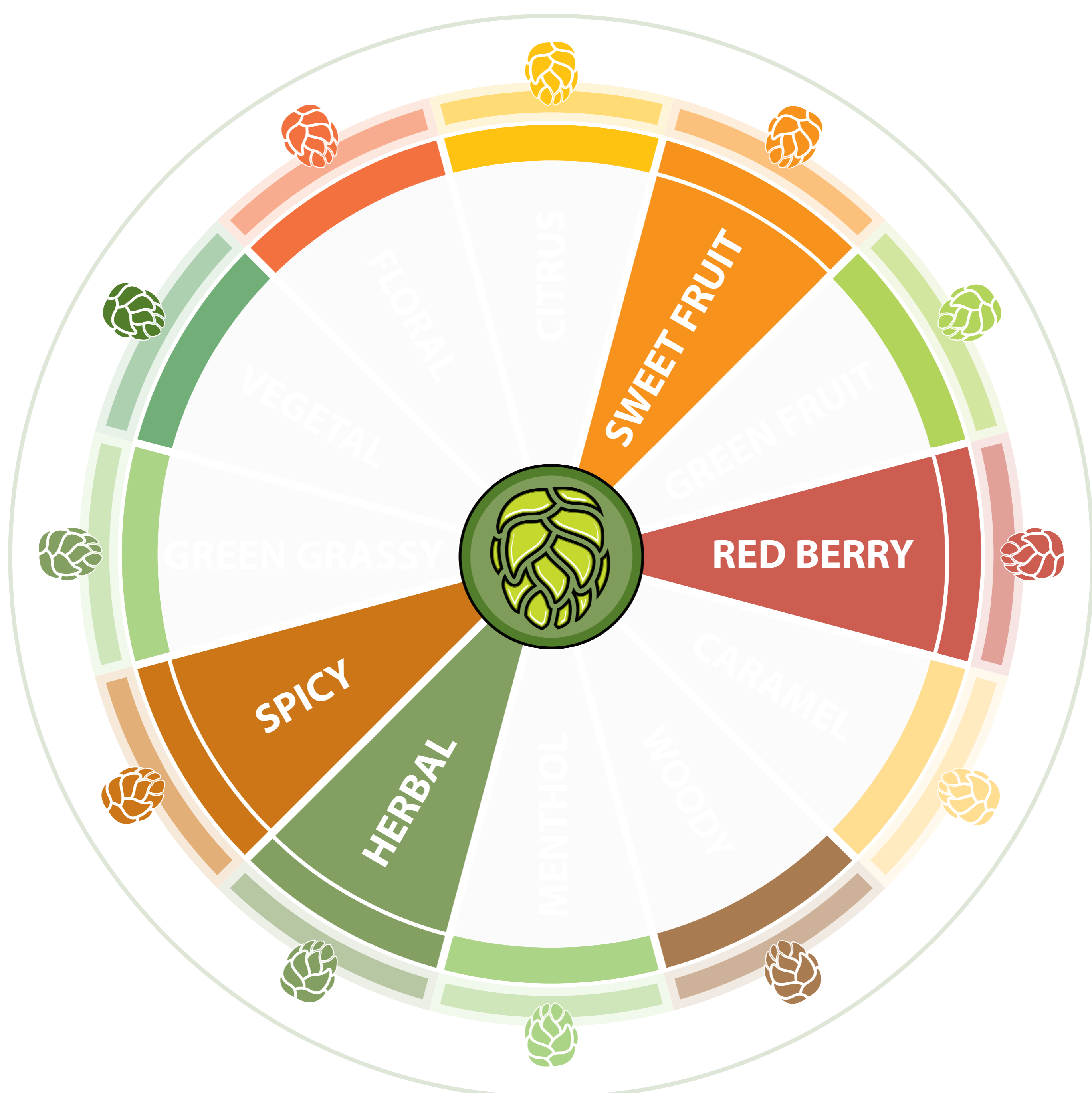


SAPHIR

GERMANY



SAPHIR WAS DEVELOPED AS AN AROMA VARIETY AT THE HOP RESEARCH CENTER IN HÜLL, GERMANY AND RELEASED IN 2002. AT THAT TIME, SAPHIR DIFFERED CONSIDERABLY FROM OTHER GERMAN AROMA VARIETIES DUE ITS FRUITY CHARACTER. FLAVORS: JUNIPER, LEMONGRASS, BERGAMOT, STRAWBERRY, BLACK TEA.

TECHNICAL DATA

ALPHA (%): 2.0-4.5

BETA (%): 4.0-7.0

COHUMULONE (% OF ALPHA ACIDS): 12-17

TOTAL OIL (ML/100G): 0.8-1.4

MYRCENE (% OF TOTAL OIL): 25-40

HUMULENE (% OF TOTAL OIL): 20-30

CARYOPHYLLENE (% OF TOTAL OIL): 9-14

FARNESENE (% OF TOTAL OIL): <1

LINALOOL (% OF TOTAL OIL): 0.8-1.3

TOTAL POLYPHENOLS (%): 4-5



WILLAMETTE VALLEY HOPS