



**CHARLES  
FARAM**

1865



**CRYSTAL**

Crystal was released for commercial production in 1993. It originates from a seedling selection made at Corvallis in Oregon in 1983 between Hallertau Mittelfrüh and a downy-mildew resistant aroma hop, USDA 21381 M. Crystal is half sister of Mt Hood and Liberty.

The fruitiest of the 3 sisters, Crystal has a warm citrus zest edge whilst still retaining the drinkability of European Noble parentage.

### IN THE BEER



### IN THE RUB



### TECH SPECS

Alpha Acid	3-6%
Beta Acid	5.8-7%
Cohumulone	20-26%
Total Oil	0.8ml/100g

### OIL COMPOSITION

Myrcene	47%
Humulene	26%
Farnesene	Trace

Flavour Intensity 6



CHARLES FARAM INC  
10170 Mieras Rd, Yakima, WA, 98901  
509-214-1010 or orders@charlesfaram.com

CHARLES FARAM & CO LTD  
Monksfield Lane, Newland, Worcestershire, WR13 5BB  
Company Reg. No. 686409  
+44 (0) 1905 830734 or sales@charlesfaram.co.uk

CHARLES FARAM  
BREWING SUPPLIES INC  
685 Ecclestone Dr, Bracebridge, ON. P1L 1X1  
+ 1 416-907-9343 or orders@charlesfaram.ca

[www.charlesfaram.com](http://www.charlesfaram.com)