

**10 EBC** 

## Hopalaa - Cloud #13 (clone) - 7%

Hazy IPA

Author: The Thirsty Otter

Type: All Grain

IBU : 37 (Tinseth) BU/GU : 0.54 Colour : 10 EBC Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.047 Original Gravity : 1.067 : 1.069 Total Gravity Final Gravity : 1.016

Fermentables (1.68 kg)

1 kg - Maris Otter Malt 6 EBC (59.7%) ^ Brouwmaatje (NL) BM-BL.051.513.2/1 375 g - Wheat Malt 5 EBC (22.4%) ^ Lot # 5425000394853 ^ Brouwmaatje (NL) 051.125.3 200 g - Flaked Oats 2 EBC (11.9%) ^ Brouwmaatje (NL) BM/BL.051.163.4/1

100 g - Milk Sugar (Lactose) 0 EBC (6%) 30 g - Bottling - Sugar, Table (Sucrose) 2 EBC ^ Albert Heijn (NL)

Hops (60 g)

10 min - 8 g - Simcoe - 12.2% (18 IBU) ^ Hopeye (GB) HE-50G-HOPS-SIMCOE (50 grams) 10 min - 7 g - Mosaic - 11.6% (15 IBU) ^ Hopeye (GB) HP-50G-HOPS-MOSIAC (50 grams)

Hop Stand

10 min hopstand @ 75 °C 10 min 75 °C - 5 g - Citra - 13.8% (2 IBU) ^ Worcester Hop Shop (UK) 10 min 75 °C - 5 g - Mosaic - 11.6% (2 IBU) ^ Hopeye (GB) HP-50G-HOPS-MOSIAC (50 grams) 10 min 75 °C - 5 g - Simcoe - 12.2% (2 IBU) ^ Hopeye (GB) HE-50G-HOPS-SIMCOE (50 grams)

Dry Hops

4 days - 15 g - Citra - 13.8% ^ Worcester Hop Shop (UK) 4 days - 15 g - Mosaic - 11.6% ^ Hopeye (GB) HP-50G-HOPS-MOSIAC (50 grams)

Yeast

1 pkg - White Labs London Fog Ale WLP066

01 Brouwpunt 5L (60min) (rev 4)

Batch Size : 5.6 L Boil Size : 7.76 L Post-Boil Vol : 5.96 I

Mash Water : 4.73 L Sparge Water : 4.66 L Boil Time : 60 min Total Water : 9.39 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)

71 °C - Strike Temp

65 °C - 60 min - Temperature 75 °C - 10 min - Mash out

Fermentation Profile

01 Ale + DR + Conditioning 18 °C - 10 days - Primary 21 °C - 4 days - Diacetyl rest 18 °C - 14 days - Carbonation 18 °C - 28 days - Conditioning

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

Recipe Notes

Target: ABV = 7 %, IBU = 37, EBC = 9.