

**33 EBC** 

## Fursty Ferret (clone) v3 - 4.3%

Best Bitter Author: Galena@homebrewinguk.com

Type: All Grain

IBU : 32 (Tinseth) BU/GU : 0.72 Colour : 33 EBC : 1.6 CO2-vol Carbonation

Pre-Boil Gravity : 1.034 : 1.044 Original Gravity Final Gravity : 1.011

Fermentables (1.09 kg)

986 g - Maris Otter 5.5 EBC (90.4%) ^ The Malt Miller (UK) MAL-00-038 51 g - Crystal 400 450 EBC (4.7%) 42 g - Amber Malt 50 EBC (3.9%) ^ The Malt Miller (UK) MAL-02-000

12 g - 30 min - Steep - Black Malt 1340 EBC (...

^ The Malt Miller (UK) MAL-02-008

Hops (19.6 g)

60 min - 5 g - Centennial - 9% (23 IBU)

^ Worcester Hop Shop (UK)

10 min - 2.4 g - Celeia (Styrian Goldings) (T...

^ The Malt Miller (UK) HOP-06-004

10 min - 2.4 g - Centennial - 9% (4 IBU)

^ Worcester Hop Shop (UK)

Hop Stand

10 min hopstand @ 80 °C

10 min - 4.9 g - Celeia (Styrian Goldings) (T...

^ The Malt Miller (UK) HOP-06-004

10 min - 4.9 g - Centennial - 9% (2 IBU)

^ Worcester Hop Shop (UK)

Miscellaneous

Mash - 0.63 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 1.15 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.63 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.18 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 1.51 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004 Mash - 0.1 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

Yeast

0.5 pkg - Wyeast Labs London Ale III 1318

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

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

Mash Water : 3.24 L Sparge Water : 5.68 L

Boil Time : 60 min Total Water : 8.92 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

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

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...

Ca 60 Mg 15 Na 50 Cl 75 SO 150 HCO 67

SO/Cl ratio: 2 Mash pH: 5.4 Sparge pH: 6

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

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## Recipe Notes

Target: ABV = 4.3 %, IBU = 32, EBC = 26, OG = 1.044, FG = 1.011, BU/GU = 0.71.