

**24 EBC** 

## Thiriez La Rouge Flamande - 5.9%

01 Brouwpunt 5L (60min) (rev 4) Saison Author: Matt Henry Batch Size : 5.6 L

Type: All Grain

IBU : 11 (Tinseth) BU/GU : 0.19

Colour : 24 EBC Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.043 : 1.056 Original Gravity Final Gravity : 1.011

Fermentables (1.43 kg)

1.147 kg - Pilsner 3.2 EBC (80.2%) 140 g - Caramel 40 79 EBC (9.8%)

72 g - Caramunich Type 2 88.5 EBC (5%)

72 g - Caramunich Type 3 112 EBC (5%)

Hops (10.1 g)

60 min - 2.2 g - Strisselspalt - 3.5% (4 IBU)

60 min - 2.2 g - brewers gold - 7% (7 IBU)

0 min - 5.7 g - Saaz - 3.5%

Miscellaneous

Mash - 1.51 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.16 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 0.28 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 2.01 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004

Whirlpool - 0.403 g - Bitter Orange Peel Whirlpool - 0.35 g - Sweet Orange Peel

Whirlpool - 0.941 g - brewers licorice

Yeast

0.7 pkg - Wyeast French Saison 3711 3711

Boil Size : 7.76 L

Post-Boil Vol : 5.96 L

Mash Water : 4.29 L Sparge Water : 4.96 L

Boil Time : 60 min Total Water : 9.25 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile Mash Steps

59.7 °C - Strike Temp

55 °C - 10 min - Infusion

62.8 °C - 50 min - Infusion

72.2 °C - 10 min - Infusion

77.8 °C - 10 min - add to 6.5 gal for pre-boil

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 75 Mg 5 Na 10 Cl 50 SO 137 HCO 17

SO/Cl ratio: 2.7

Mash pH: 5.35

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:

## Recipe Notes