Fermentables

Amount	Fermentable	Use
7.5 kg	Bohemian Pilsner (DE)	Mash
1.36 kg	Rye (DE)	Boil
800.0 g	Sucrose (Table Sugar)	Boil
300.0 g	Caramel/Crystal 80L (US)	Mash
250.0 g	Special B (BE)	Mash
100.0 g	Chocolate (BE)	Mash
100.0 g	Coffee Malt (UK)	Mash

Hops

Amount	Нор	Time
10.0 g	Columbus (US)	90 min
20.0 g	Hallertauer Tradition (DE)	30 min
30.0 g	Hallertauer Tradition (DE)	15 min

Yeasts

Name	Lab/Product
Safbrew T-58	Fermentis T-58

Extras

Amount	Name	Time
1.5 g	thyme	2.0 min
3.5 g	Coriander Seed	2.0 min
6.0 g	Orange Zest	2.0 min
1.5 g	Cinnamon (Ground)	2.0 min
1.0 each	Whirlfloc Tablet	10.0 min
1.0 tsp	Yeast Nutrient (Wyeast)	10.0 min

Stats

Batch & Boil

Batch Size **Boil Time** 20.82 L 60 min

Properties

OG	FG	IBU
1.105	1.031 ↑	29
ABV	Color	Balance
9.6%	20 SRM	Sweet