

## brown trout extreme

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- Gravity **18.9 BLG**
- ABV ---
- IBU **45**
- SRM **37**
- Style **Robust Porter**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10 liter(s)**
- Total mash volume **13.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Malting Whisky Nature	3.2 kg (95.8%)	85 %	4
Grain	Carafa III	0.14 kg (4.2%)	70 %	1500

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	18 g	70 min	13.2 %