

## ris

---

- Gravity **24.4 BLG**
- ABV **11.3 %**
- IBU ---
- SRM **49.5**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **120 min**
- Evaporation rate **20 %/h**
- Boil size **16.1 liter(s)**

### Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **16.1 liter(s)**
- Total mash volume **22.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Carafa	0.3 kg (4.7%)	70 %	664
Grain	Carafa II	0.12 kg (1.9%)	70 %	812
Grain	Viking Pale Ale malt	5 kg (77.9%)	80 %	5
Grain	Caraaroma	0.5 kg (7.8%)	78 %	400
Grain	Weyermann Caramunich 3	0.5 kg (7.8%)	76 %	150