

Kopciuch bałtycki - Wędzony Porter Bałtycki

- Gravity **18.4 BLG**
- ABV **8 %**
- IBU **31**
- SRM **46.9**
- Style **Baltic Porter**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **90 min**
- Evaporation rate **20 %/h**
- Boil size **22.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.3 liter(s)**
- Total mash volume **23 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Wędzony bukiem	3 kg (52.2%)	82 %	10
Grain	Grodziski pszeniczny wędzony dębem	1 kg (17.4%)	80 %	3
Grain	Special B Malt	0.7 kg (12.2%)	65.2 %	315
Grain	Biscuit Malt	0.5 kg (8.7%)	79 %	45
Grain	Weyermann - Dehusked Carafa III	0.3 kg (5.2%)	70 %	1024
Grain	Fawcett - Pszeniczny Czekoladowy	0.25 kg (4.3%)	73 %	1001

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	20 g	60 min	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Slant	300 ml	Fermentis