

pumpkin ale

- Gravity **15.2 BLG**
- ABV ---
- IBU **37**
- SRM **8.7**
- Style **Christmas/Winter Specialty Spiced Beer**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (83.3%)	81 %	4
Grain	Biscuit Malt	0.5 kg (8.3%)	79 %	45
Grain	Melanoiden Malt	0.5 kg (8.3%)	80 %	39

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Admiral	25 g	60 min	14.3 %
Boil	Fuggles	25 g	10 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis