

Berliner Weisse

- Gravity **7.8 BLG**
- ABV **3 %**
- IBU **4**
- SRM **2.7**
- Style **Berliner Weisse**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.25 liter(s) / kg**
- Mash size **13 liter(s)**
- Total mash volume **17 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **13 liter(s)** of strike water to **75.4C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **22.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	2 kg (50%)	81 %	4
Grain	Pszeniczny	2 kg (50%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	hallertauer taurus	2.5 g	45 min	15.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis
Lactobacillus Plantarum	Ale	Dry	5 g	---

Notes

- Po zacieraniu gotować przez 15 minut. Potem schłodzić do 40 C i zadać 5 g L. Plantarum na 48 h. Po tym czasie zagotować przez pozostałe 45 minut i chmielić
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