

Berlinerek

- Gravity **6.6 BLG**
- ABV **2.5 %**
- IBU **6**
- SRM **2.3**
- Style **Berliner Weisse**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **10 liter(s)**
- Total mash volume **12.5 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **80 C**, Time **5 min**

Mash step by step

- Heat up **10 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **5 min** at **80C**
- Sparge using **17.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	1.5 kg (60%)	81 %	4
Grain	Pszeniczny	1 kg (40%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	5 g	60 min	9 %

Yeasts

Name	Type	Form	Amount	Laboratory
Lallemand - WildBrew Philly Sour	Ale	Dry	13 g	Lallemand