

Go Źe

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **7**
- SRM **3.6**
- Style **Gose**

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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **54 C**, Time **10 min**
- Temp **66 C**, Time **30 min**
- Temp **72 C**, Time **30 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **59.7C**
- Add grains
- Keep mash **10 min** at **54C**
- Keep mash **30 min** at **66C**
- Keep mash **30 min** at **72C**
- Sparge using **19.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (50%)	81 %	4
Grain	Pszeniczny	3 kg (50%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tettnang	20 g	60 min	4 %
Boil	Tettnang	10 g	1 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Dry	11 g	fermentis

Extras

Type	Name	Amount	Use for	Time
Spice	sól himalajska	20 g	Boil	3 min
Spice	kolendra	20 g	Boil	3 min