### **GOSE**

- Gravity 10.7 BLG
- ABV 4.3 %
- IBU 6
- SRM **3.5**
- Style Gose

## **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 24.2 liter(s)

# **Mash information**

- Mash efficiency 75 %
- Liquor-to-grist ratio 3.5 liter(s) / kg Mash size 14 liter(s)
- Total mash volume 18 liter(s)

# **Steps**

- Temp 65 C, Time 50 min
  Temp 78 C, Time 1 min

# Mash step by step

- Heat up 14 liter(s) of strike water to 71.4C
- Add grains
- Keep mash 50 min at 65C
- Keep mash 1 min at 78C
- Sparge using 14.2 liter(s) of 76C water or to achieve 24.2 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	2 kg <i>(50%)</i>	80 %	4
Grain	Viking Wheat Malt	2 kg <i>(50%)</i>	83 %	5

# Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	5 g	45 min	11 %

### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

### **Notes**

• Zakwaszanie lactobacillus plantarum 24 h w kotle. Mar 20, 2021, 10:25 AM