

# **gose**

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **10**
- SRM **3**
- Style **Gose**

## **Batch size**

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

## **Mash information**

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 liter(s)**

## **Steps**

- Temp **67 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **5 min**

## **Mash step by step**

- Heat up **14 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **16.5 liter(s)** of **76C** water or to achieve **26.5 liter(s)** of wort

## **Fermentables**

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.5 kg (62.5%) | 80 %  | 4   |
| Grain | Pszeniczny          | 1 kg (25%)     | 85 %  | 4   |
| Grain | Płatki pszeniczne   | 0.5 kg (12.5%) | 60 %  | 3   |

## **Hops**

| Use for | Name                  | Amount | Time   | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil    | Saaz (Czech Republic) | 20 g   | 60 min | 4.5 %      |

## **Yeasts**

| Name      | Type | Form  | Amount | Laboratory |
|-----------|------|-------|--------|------------|
| omega 004 | Ale  | Slant | 200 ml | ---        |

## **Extras**

| Type   | Name     | Amount | Use for | Time   |
|--------|----------|--------|---------|--------|
| Flavor | sól      | 20 g   | Boil    | 60 min |
| Flavor | kolendra | 20 g   | Boil    | 0 min  |