

# Gose na gęstwie z lacto

- Gravity **7.8 BLG**
- ABV ---
- IBU **6**
- SRM **5**
- 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 **45 min**
- Evaporation rate **10 %/h**
- Boil size **31 liter(s)**

## Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.7 liter(s)**
- Total mash volume **11.6 liter(s)**

## Steps

- Temp **68 C**, Time **45 min**

## Mash step by step

- Heat up **8.7 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **45 min** at **68C**
- Sparge using **25.2 liter(s)** of **76C** water or to achieve **31 liter(s)** of wort

## Fermentables

| Type  | Name                           | Amount           | Yield | EBC |
|-------|--------------------------------|------------------|-------|-----|
| Grain | Strzegom Pale Ale              | 0.743 kg (24.7%) | 79 %  | 6   |
| Grain | Strzegom Pszeniczny            | 2.05 kg (68.2%)  | 81 %  | 6   |
| Grain | Briess - Caracrysal Wheat Malt | 0.115 kg (3.8%)  | 78 %  | 120 |
| Sugar | cukier                         | 0.1 kg (3.3%)    | 100 % | --- |

## Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Magnum | 5 g    | 30 min | 13.5 %     |

## Yeasts

| Name                   | Type | Form  | Amount | Laboratory |
|------------------------|------|-------|--------|------------|
| Danstar - Nottingham   | Ale  | Slant | 400 ml | Danstar    |
| Lactobacillus Bacteria | Ale  | Slant | 100 ml | White Labs |

## Extras

| Type  | Name     | Amount | Use for | Time   |
|-------|----------|--------|---------|--------|
| Spice | kolendra | 6 g    | Boil    | 10 min |

|       |                            |      |      |        |
|-------|----------------------------|------|------|--------|
| Spice | sól himalajska<br>pedalska | 20 g | Boil | 10 min |
|-------|----------------------------|------|------|--------|