

# Belgian Blond Ale

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **23**
- SRM **6.5**
- Style **Belgian Blond Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20.3 liter(s)**
- Total mash volume **26.1 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **1 min**

## Mash step by step

- Heat up **20.3 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **14.5 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

## Fermentables

| Type  | Name                   | Amount        | Yield | EBC |
|-------|------------------------|---------------|-------|-----|
| Grain | Pilzneński/ Pale ale   | 5 kg (73.5%)  | 80 %  | 4   |
| Sugar | cukier kandyzowany     | 1 kg (14.7%)  | --- % | --- |
| Grain | Karmelowy Jasny 50 EBC | 0.5 kg (7.4%) | 75 %  | 50  |
| Grain | Karmelowy Czerwony     | 0.3 kg (4.4%) | 75 %  | 59  |

## Hops

| Use for             | Name          | Amount | Time   | Alpha acid |
|---------------------|---------------|--------|--------|------------|
| Boil                | Premiant (CZ) | 30 g   | 60 min | 6.6 %      |
| Boil                | Premiant (CZ) | 20 g   | 20 min | 6.6 %      |
| Aroma (end of boil) | Premiant (CZ) | 10 g   | 0 min  | 6.6 %      |

## Yeasts

| Name                     | Type | Form | Amount | Laboratory |
|--------------------------|------|------|--------|------------|
| Fermentis Safbrew BE-256 | Ale  | Dry  | 11 g   | ---        |

## Extras

| Type   | Name               | Amount | Use for | Time   |
|--------|--------------------|--------|---------|--------|
| Flavor | cukier kandyzowany | 1000 g | Boil    | 20 min |

### Notes

- 40g chmiel Premiant (CZ) na cichą 7dni  
*May 7, 2020, 10:59 PM*