

## Belgian Blonde Ale (WLP540)

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **29**
- SRM **5**
- Style **Belgian Blond Ale**

### Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **35.8 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

### Steps

- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **24 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **50 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **19.8 liter(s)** of **76C** water or to achieve **35.8 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	6 kg (75%)	82 %	4
Grain	Viking Wheat Malt	1 kg (12.5%)	83 %	5
Grain	Carabelge	0.5 kg (6.3%)	80 %	30
Grain	Weyermann - Carapils	0.5 kg (6.3%)	78 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Oktawia	40 g	60 min	9.2 %
Boil	East Kent Goldings	25 g	5 min	5.1 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP540 - Abbey IV Ale Yeast	Ale	Liquid	40 ml	White Labs

Drożdże namnożone w starterze 1 l - 9 Blg.