

## Plum saison

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **27**
- SRM **5.4**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.6 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **18.8 liter(s)**
- Total mash volume **26.3 liter(s)**

### Steps

- Temp **62 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **18.8 liter(s)** of strike water to **70.4C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **5 min** at **78C**
- Sparge using **17.3 liter(s)** of **76C** water or to achieve **28.6 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (66.7%)	80 %	5
Grain	Strzegom Wiedeński	1.5 kg (20%)	79 %	10
Grain	Pszenica niesłodowana	0.5 kg (6.7%)	75 %	3
Grain	Płatki owsiane	0.5 kg (6.7%)	85 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga (PL)	25 g	60 min	11 %
Boil	Sybilla	25 g	15 min	3.5 %
Aroma (end of boil)	Sybilla	25 g	0 min	3.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM21 Odkrycie sezonu	Ale	Liquid	1000 ml	Fermentum Mobile

### Extras

Type	Name	Amount	Use for	Time
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Flavor	Suszone skórki słodkiej pomarańczy	10 g	Boil	3 min
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