

## Sour saison beer cup

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **14**
- SRM **3.6**
- Style **Saison**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

### Steps

- Temp **66 C**, Time **60 min**

### Mash step by step

- Heat up **18 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **19.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (50%)	80 %	4
Grain	Pszeniczny	3 kg (50%)	85 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade PL	30 g	60 min	5.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP566 - Belgian Saison II Yeast	Ale	Slant	200 ml	White Labs
Lactobacillus plantarum sanprobi ibs	Champagne	Culture	10 g	---