

# SOURSAISON

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **17**
- SRM **5.5**
- Style **Saison**

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

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (48.4%)	81 %	4
Grain	Płatki owsiane	0.8 kg (12.9%)	85 %	3
Grain	Pszeniczny	2 kg (32.3%)	85 %	4
Grain	Carahell	0.2 kg (3.2%)	77 %	26
Sugar	Brown Sugar, Dark	0.2 kg (3.2%)	100 %	99

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	12 g	60 min	15.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM21 Odkrycie sezonu	Ale	Liquid	100 ml	Fermentum Mobile

## Extras

Type	Name	Amount	Use for	Time
Other	L.plantarum	10 g	Mash	---