

# Owocowe

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- Gravity **10 BLG**
- ABV **4 %**
- IBU **14**
- SRM **3.5**
- Style **Fruit Beer**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.28 liter(s) / kg**
- Mash size **13.1 liter(s)**
- Total mash volume **17.1 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **30 min**
- Temp **80 C**, Time **10 min**

## Mash step by step

- Heat up **13.1 liter(s)** of strike water to **71.9C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **30 min** at **72C**
- Keep mash **10 min** at **80C**
- Sparge using **16.2 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (100%)	80 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	50 g	6 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM30 Bohemska rapsodia	Lager	Liquid	30 ml	Fermentum Mobile

## Extras

Type	Name	Amount	Use for	Time
Spice	pulpa mango	1.7 g	Secondary	10 day(s)