

# Owocowy kveik

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **27**
- SRM **5.1**
- Style **Fruit Beer**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **12 %/h**
- Boil size **26.9 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.9 liter(s)**
- Total mash volume **29.2 liter(s)**

## Steps

- Temp **66 C**, Time **40 min**
- Temp **72 C**, Time **20 min**

## Mash step by step

- Heat up **21.9 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **40 min** at **66C**
- Keep mash **20 min** at **72C**
- Sparge using **12.3 liter(s)** of **76C** water or to achieve **26.9 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (61.6%)	81 %	4
Grain	Pszeniczny	1.5 kg (20.5%)	85 %	4
Grain	Płatki owsiane	0.5 kg (6.8%)	60 %	3
Grain	Monachijski	0.5 kg (6.8%)	80 %	16
Grain	Weyermann - Acidulated Malt	0.3 kg (4.1%)	80 %	6

## Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Citra	50 g	15 min	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP4050	Ale	Liquid	200 ml	White Labs

## Extras

Type	Name	Amount	Use for	Time
Flavor	jeżyny, borówki	2000 g	Secondary	10 day(s)
Herb	cynamon	15 g	Boil	5 min

Flavor	laktoza	0.5 g	Boil	1 min
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