

## Cocomilkstout ver.1.2

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **25**
- SRM **26.9**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20.8 liter(s)**
- Total mash volume **26.8 liter(s)**

### Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **20.8 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **10.9 liter(s)** of **76C** water or to achieve **25.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (50.4%)	80 %	5
Grain	Carafa III	0.2 kg (3.4%)	70 %	1034
Grain	Monachijski	1 kg (16.8%)	80 %	16
Grain	Jęczmień palony	0.25 kg (4.2%)	55 %	985
Grain	Pszeniczny	1 kg (16.8%)	85 %	4
Grain	Płatki owsiane	0.5 kg (8.4%)	85 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	25 g	60 min	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale

### Extras

Type	Name	Amount	Use for	Time
Flavor	Laktoza	600 g	Boil	10 min
Flavor	Wiórki kokosowe	500 g	Secondary	10 day(s)

Other	Kawa espresso	200 g	Secondary	10 day(s)
Other	Laska wanilii	3 g	Secondary	7 day(s)