

# Malyna Cream Ale

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **62**
- SRM **3.8**
- Style **American Pale Ale**

## 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 **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

## Steps

- Temp **64 C**, Time **30 min**
- Temp **76 C**, Time **0 min**

## Mash step by step

- Heat up **16.5 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **30 min** at **64C**
- Keep mash **0 min** at **76C**
- Sparge using **15.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	4.5 kg (81.8%)	82 %	4
Grain	Weyermann - Pale Wheat Malt	0.5 kg (9.1%)	85 %	5
Grain	Platki owsiane	0.5 kg (9.1%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	20 g	60 min	9.5 %
Boil	Mosaic	20 g	60 min	10 %
Boil	Citra	20 g	60 min	12 %
Dry Hop	Amarillo	30 g	5 day(s)	9.5 %
Dry Hop	Mosaic	30 g	5 day(s)	10 %
Dry Hop	Citra	30 g	5 day(s)	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	500 ml	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	Pulpa malinowa	1000 g	Boil	0 min
Flavor	Laktoza	500 g	Boil	0 min