

# Milkshake IPA z mango i porzeczką

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **13**
- SRM **4.2**
- Style **Specialty 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 liter(s) / kg**
- Mash size **16.8 liter(s)**
- Total mash volume **22.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (71.4%)	80 %	5
Grain	Płatki owsiane	1 kg (17.9%)	85 %	3
Grain	Płatki pszeniczne	0.6 kg (10.7%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	ekuanot	50 g	5 min	12.8 %
Dry Hop	Mosaic	50 g	2 day(s)	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	Pulpa z Mango	1200 g	Primary	5 day(s)
Flavor	Czarna [przeczka	600 g	Primary	5 day(s)