

# Sour Mango Ale

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **9**
- SRM **4**
- Style **Fruit Beer**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **7 %**
- Size with trub loss **21.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **25 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.5 kg (70%)	80 %	5
Grain	Pszeniczny	1.2 kg (24%)	85 %	4
Grain	Weyermann - Carapils	0.3 kg (6%)	78 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	10 g	60 min	6 %
Aroma (end of boil)	Cascade	20 g	5 min	6 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	Pulpa z mango	3200 g	Secondary	14 day(s)
Water Agent	kwas mlekowy 80%	112 g	Bottling	---