

Amora Preta Summer Ale

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **25**
- SRM **3.9**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **2 %**
- Size with trub loss **10.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.1 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.4 liter(s)**
- Total mash volume **8.6 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **1 min**

Mash step by step

- Heat up **6.4 liter(s)** of strike water to **76.1C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **1 min** at **76C**
- Sparge using **7.9 liter(s)** of **76C** water or to achieve **12.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2 kg (93%)	80 %	5
Grain	viking carabody	0.15 kg (7%)	80 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	amora preta	10 g	40 min	7.2 %
Whirlpool	amora preta	25 g	15 min	7.2 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Slant	100 ml	Fermentis