

#24 Single Hop Session IPA Mosaic

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **42**
- SRM **3.9**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **3 %**
- 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 **85 %**
- Liquor-to-grist ratio **4.3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **18.5 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **77 C**, Time **0 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **0 min** at **77C**
- Sparge using **13.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	3.5 kg (100%)	85 %	7

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	30 g	55 min	10 %
Boil	Mosaic	30 g	5 min	10 %
Aroma (end of boil)	Mosaic	30 g	0 min	10 %
Dry Hop	Mosaic	80 g	4 day(s)	10 %

Yeasts

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