

## #11 Mosaic Single Hop IPA

- Gravity **13.6 BLG**
- ABV ---
- IBU **84**
- SRM **5.8**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **50 liter(s)**
- Trub loss **5 %**
- Size with trub loss **52.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **63.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **36 liter(s)**
- Total mash volume **48 liter(s)**

### Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **75 C**, Time **5 min**

### Mash step by step

- Heat up **36 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **75C**
- Sparge using **39.3 liter(s)** of **76C** water or to achieve **63.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	9 kg (75%)	85 %	7
Grain	Weyermann - Carapils	3 kg (25%)	78 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	100 g	30 min	12 %
Boil	Mosaic	150 g	15 min	12 %
Dry Hop	Mosaic	100 g	7 day(s)	12 %

### Yeasts

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

### Extras

Type	Name	Amount	Use for	Time
Fining	Mech irlandzki	10 g	Boil	15 min