

Citra Mosaic IPA

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **66**
- SRM **4.8**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **13.6 liter(s)**

Mash information

- Mash efficiency **69 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **11.9 liter(s)**
- Total mash volume **15.3 liter(s)**

Steps

- Temp **66 C**, Time **45 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **11.9 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **45 min** at **66C**
- Keep mash **10 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **5.1 liter(s)** of **76C** water or to achieve **13.6 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2 kg (58.8%)	80 %	5
Grain	Strzegom Pilznieński	1.2 kg (35.3%)	80 %	4
Grain	Weyermann - Carapils	0.2 kg (5.9%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	10 g	60 min	13.2 %
Whirlpool	Citra	30 g	20 min	12 %
Whirlpool	Mosaic	30 g	20 min	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	100 ml	Fermentis