

## Flower IPA

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- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **81**
- SRM **6.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

### Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **19.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **78C**
- Sparge using **18.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (76.9%)	80 %	5
Grain	Viking Wheat Malt	1 kg (15.4%)	83 %	5
Grain	Red Ale	0.5 kg (7.7%)	80 %	70

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	60 g	65 min	10.5 %
Boil	Centennial	30 g	30 min	10.5 %
Aroma (end of boil)	Ekuanot	30 g	10 min	14 %
Dry Hop	Falconer's Flight	30 g	7 day(s)	11 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	12 g	Fermentis