

Huell Melon Single Hop IPA v.1

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **54**
- SRM **5.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **10 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **76C**
- Keep mash **10 min** at **78C**
- Sparge using **13.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (83.3%)	80 %	5
Grain	Monachijski	0.7 kg (11.7%)	80 %	16
Grain	Weyermann - Carapils	0.3 kg (5%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Huell Melon	35 g	60 min	6.8 %
Boil	Huell Melon	30 g	30 min	6.8 %
Boil	Huell Melon	40 g	15 min	6.8 %
Aroma (end of boil)	Huell Melon	40 g	1 min	6.8 %
Dry Hop	Huell Melon	55 g	7 day(s)	6.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale