

PASSIONFRUIT HAZY IPA

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **40**
- SRM **4.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.4 liter(s)**
- Total mash volume **11.2 liter(s)**

Steps

- Temp **66 C**, Time **35 min**
- Temp **72 C**, Time **35 min**

Mash step by step

- Heat up **8.4 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **35 min** at **66C**
- Keep mash **35 min** at **72C**
- Sparge using **8.4 liter(s)** of **76C** water or to achieve **14 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.5 kg (89.3%)	81 %	4
Grain	Abbey Malt Weyermann	0.1 kg (3.6%)	75 %	45
Grain	Oats, Flaked	0.2 kg (7.1%)	80 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	20 g	45 min	11 %
Dry Hop	Galaxy	50 g	3 day(s)	15 %

Yeasts

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

Extras

Type	Name	Amount	Use for	Time
Water Agent	gips	4 g	Mash	60 min
Flavor	pulpa marakuja	500 g	Secondary	10 day(s)