

# IPA Kveik Lutra

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **53**
- SRM **5.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

## Steps

- Temp **65 C**, Time **40 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **22.5 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **40 min** at **65C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **18 liter(s)** of **76C** water or to achieve **33 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	5 kg (66.7%)	85 %	7
Grain	Weyermann - Pilsner Malt	2 kg (26.7%)	81 %	5
Grain	Platki owsiane	0.5 kg (6.7%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	50 g	60 min	10.5 %
Whirlpool	Simcoe	50 g	15 min	13.2 %
Dry Hop	Cascade	50 g	3 day(s)	6 %
Dry Hop	Galaxy	100 g	3 day(s)	15 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Lutra OYL-071	Ale	Liquid	100 ml	Omega

## Extras

Type	Name	Amount	Use for	Time
Flavor	Pomarańcza	200 g	Boil	5 min