

Lemon IPA

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **35**
- SRM **4**
- 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 **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **19.7 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	3.4 kg (56.7%)	84 %	5
Grain	Strzegom Pilzneński	1.7 kg (28.3%)	80 %	4
Grain	Strzegom Pszeniczny	0.9 kg (15%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sorachi Ace	20 g	60 min	10 %
Boil	Sorachi Ace	20 g	15 min	10 %
Boil	Sorachi Ace	25 g	10 min	10 %
Boil	Sorachi Ace	35 g	2 min	10 %
Dry Hop	Sorachi Ace	50 g	4 day(s)	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M44 US West Coast	Ale	Dry	10 g	Mangrove Jack's

Extras

Type	Name	Amount	Use for	Time
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Flavor	Skórki cytryny	40 g	Boil	5 min
Flavor	Trawa cytrynowa	25 g	Boil	2 min