

# Lemon IPA TB

- Gravity **13.1 BLG**
- ABV ---
- IBU **40**
- SRM **5.3**
- 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 **75 %**
- Liquor-to-grist ratio **2.84 liter(s) / kg**
- Mash size **17 liter(s)**
- Total mash volume **23 liter(s)**

## Steps

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

## Mash step by step

- Heat up **17 liter(s)** of strike water to **74.1C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **20.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	3.4 kg (56.7%)	79 %	6
Grain	Strzegom Pilzniejszy	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	7 day(s)	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	Skórki cytryny	40 g	Boil	5 min

Flavor	Trawa cytrynowa	25 g	Boil	2 min
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