

Imperial AIPA

- Gravity **18.8 BLG**
- ABV ---
- IBU **114**
- SRM **8.9**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **10 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **31.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.5 liter(s)**
- Total mash volume **34 liter(s)**

Steps

- Temp **55 C**, Time **10 min**
- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **25 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **25.5 liter(s)** of strike water to **60.8C**
- Add grains
- Keep mash **10 min** at **55C**
- Keep mash **40 min** at **64C**
- Keep mash **25 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **14.6 liter(s)** of **76C** water or to achieve **31.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|-------|-----|
| Grain | Pilzneński | 6 kg (70.6%) | 81 % | 4 |
| Grain | Strzegom Monachijski typ I | 1 kg (11.8%) | 79 % | 16 |
| Grain | Caraamber | 0.5 kg (5.9%) | 75 % | 59 |
| Grain | Pszeniczny | 1 kg (11.8%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | Mosaic | 25 g | 60 min | 10 % |
| Boil | Chinook | 50 g | 60 min | 13 % |
| Boil | Mosaic | 25 g | 30 min | 10 % |
| Boil | Citra | 25 g | 30 min | 12 % |
| Boil | Mosaic | 25 g | 15 min | 10 % |
| Boil | Citra | 25 g | 15 min | 12 % |
| Aroma (end of boil) | Mosaic | 25 g | 0 min | 10 % |
| Aroma (end of boil) | Citra | 25 g | 0 min | 12 % |

| | | | | |
|---------|--------|------|----------|------|
| Dry Hop | Mosaic | 50 g | 7 day(s) | 10 % |
| Dry Hop | Citra | 25 g | 7 day(s) | 12 % |

Yeasts

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

Notes

- DROŻDŻĘ SUCHĘ ZE STARTERA LUB GĘSTWA Z LEKKIEGO NP. APA
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