

P.6 - Orient Rice India Pale Ale

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **21**
- SRM **5.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **19.5 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **13.4 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|---------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 6 kg (92.3%) | 85 % | 7 |
| Grain | Rice, Flaked | 0.5 kg (7.7%) | 70 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------|--------|----------|------------|
| Boil | Citra | 10 g | 60 min | 12 % |
| Boil | Sorachi Ace | 20 g | 10 min | 10 % |
| Boil | Citra | 20 g | 1 min | 12 % |
| Boil | Simcoe | 20 g | 1 min | 13.2 % |
| Boil | Sorachi Ace | 30 g | 1 min | 10 % |
| Dry Hop | Sorachi Ace | 50 g | 5 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 |
|--------|---------------------------------------|--------|-----------|----------|
| Spice | Utarty imbir | 100 g | Boil | 10 min |
| Spice | 8 skrojonych papryczek chili bird eye | 10 g | Boil | 10 min |
| Spice | Trawa cytrynowa | 100 g | Boil | 1 min |
| Spice | Zest z limonki | 40 g | Boil | 1 min |
| Flavor | Herbata zielona Sencha | 100 g | Secondary | 2 day(s) |

Notes

- Herbata dodana w postaci naparu.
Sep 15, 2019, 11:08 AM