

FIPAP24

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **57**
- SRM **4.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 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 **63 C**, Time **35 min**
- Temp **70 C**, Time **25 min**
- Temp **78 C**, Time **15 min**

Mash step by step

- Heat up **19.5 liter(s)** of strike water to **70.2C**
- Add grains
- Keep mash **35 min** at **63C**
- Keep mash **25 min** at **70C**
- Keep mash **15 min** at **78C**
- Sparge using **12.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|-----------------|-------|-----|
| Grain | Pilzneński | 3.5 kg (53.8%) | 81 % | 4 |
| Grain | Weyermann - Carapils | 0.5 kg (7.7%) | 78 % | 4 |
| Grain | Chit Malt | 0.5 kg (7.7%) | 50 % | 2 |
| Grain | Zakawaszający | 0.5 kg (7.7%) | 80 % | 6 |
| Grain | Rice, Flaked | 0.75 kg (11.5%) | 70 % | 2 |
| Grain | Oats, Flaked | 0.75 kg (11.5%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil | Citra | 25 g | 30 min | 13.5 % |
| Boil | Idaho 7 | 50 g | 15 min | 12.8 % |
| Aroma (end of boil) | Citra | 25 g | 0 min | 13.5 % |
| Dry Hop | Citra | 50 g | 8 day(s) | 12 % |
| Dry Hop | Simcoe | 50 g | 5 day(s) | 13.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|------|-----|-----|------|-----|
| K-97 | Ale | Dry | 50 g | --- |
|------|-----|-----|------|-----|

Notes

- Phantazm
50 g na whirlpool

50 g na fermentacje

Aromazyna 1 g rozcieńczonej w wodzie 50 st. C na

Drożdże na 18 C

1. dzień 18

2. dzień 18

3. dzień 19

4. dzień 19

5. dzień 20

6. dzień 21

7. dzień 22

8. dzień 23

9. dzień 24

10. dzień 24

Jan 27, 2024, 2:05 PM