

IMPERIAL IPA CITRA&GALAXY

- Gravity **19.1 BLG**
- ABV **8.3 %**
- IBU **83**
- SRM **4.7**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.9 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24.8 liter(s)**
- Total mash volume **33 liter(s)**

Steps

- Temp **67 C**, Time **65 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **24.8 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **65 min** at **67C**
- Keep mash **5 min** at **76C**
- Sparge using **12.4 liter(s)** of **76C** water or to achieve **28.9 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|---------------|--------|-----|
| Grain | BESTMALZ - Best Pilsen | 7 kg (84.8%) | 80.5 % | 4 |
| Grain | Weyermann - Carapils | 0.5 kg (6.1%) | 78 % | 4 |
| Grain | Płatki pszeniczne | 0.5 kg (6.1%) | 85 % | 3 |
| Grain | Weyermann - Acidulated Malt | 0.25 kg (3%) | 80 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 30 g | 60 min | 15.5 % |
| Boil | Citra | 50 g | 15 min | 12 % |
| Boil | Galaxy | 50 g | 5 min | 15 % |
| Whirlpool | Galaxy | 25 g | 20 min | 15 % |
| Whirlpool | Citra | 25 g | 20 min | 12 % |
| Dry Hop | Galaxy | 75 g | 4 day(s) | 15 % |
| Dry Hop | Citra | 75 g | 4 day(s) | 12 % |

Yeasts

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

| | | | | |
|--------------|-----|-------|--------|-----|
| Safale US-05 | Ale | Slant | 400 ml | --- |
|--------------|-----|-------|--------|-----|

Extras

| Type | Name | Amount | Use for | Time |
|--------|----------------|--------|---------|--------|
| Fining | mech irlandzki | 5 g | Boil | 10 min |

Notes

- Połowa wody do zacierania to woda DEMI
Apr 5, 2020, 12:31 PM