

ipa2 mix citra&mosaic

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **85**
- SRM **5.8**
- 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 **3 liter(s) / kg**
- Mash size **24.9 liter(s)**
- Total mash volume **33.2 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **2 min**

Mash step by step

- Heat up **24.9 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **72C**
- Keep mash **2 min** at **78C**
- Sparge using **15.1 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 5 kg (60.2%) | 80 % | 5 |
| Grain | Briess - Wheat Malt, Red | 1 kg (12%) | 81 % | 5 |
| Grain | Płatki owsiane | 0.5 kg (6%) | 85 % | 3 |
| Grain | Strzegom Monachijski typ I | 1.3 kg (15.7%) | 79 % | 16 |
| Grain | Pszeniczny | 0.5 kg (6%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|----------|--------|----------|------------|
| Boil | Citra | 25 g | 60 min | 13.5 % |
| Boil | Magnum | 25 g | 60 min | 11.5 % |
| Boil | lubelski | 30 g | 30 min | 13.5 % |
| Boil | citra | 30 g | 10 min | 10.4 % |
| Boil | mosaic | 30 g | 5 min | 13.5 % |
| Whirlpool | mosaic | 30 g | 0 min | 10.4 % |
| Whirlpool | citra | 20 g | 0 min | 13.5 % |
| Dry Hop | citra | 25 g | 5 day(s) | 13.5 % |

| | | | | |
|---------|--------|------|----------|--------|
| Dry Hop | mosaic | 25 g | 5 day(s) | 10.4 % |
|---------|--------|------|----------|--------|

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| us-05 | Ale | Dry | 11.5 g | --- |

Extras

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