

# Mysia IPA

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **35**
- SRM **4.5**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **18 %/h**
- Boil size **32.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.2 liter(s)**
- Total mash volume **29.6 liter(s)**

## Steps

- Temp **62 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **22.2 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **10 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **17.4 liter(s)** of **76C** water or to achieve **32.2 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pilsner malt  | 5 kg (67.6%)  | 82 %  | 4   |
| Grain | Viking Pale Ale malt | 2 kg (27%)    | 80 %  | 6   |
| Grain | Płatki owsiane       | 0.4 kg (5.4%) | 60 %  | 3   |

## Hops

| Use for             | Name           | Amount | Time     | Alpha acid |
|---------------------|----------------|--------|----------|------------|
| Boil                | Citra          | 25 g   | 15 min   | 12 %       |
| Boil                | Mosaic         | 25 g   | 15 min   | 12 %       |
| Aroma (end of boil) | Citra          | 25 g   | 5 min    | 12 %       |
| Aroma (end of boil) | Mosaic         | 25 g   | 5 min    | 12 %       |
| Dry Hop             | Motueka        | 50 g   | 3 day(s) | 5 %        |
| Dry Hop             | Nelson Sauvign | 50 g   | 3 day(s) | 11 %       |
| Dry Hop             | Talus          | 50 g   | 3 day(s) | 8 %        |

## Yeasts

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