

# Mosaic

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **35**
- SRM **4.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **11.5 liter(s)**
- Trub loss **10 %**
- Size with trub loss **13.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **17.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.7 liter(s)**
- Total mash volume **15.6 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **11.7 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **15 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **10.1 liter(s)** of **76C** water or to achieve **17.9 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount         | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.5 kg (64.1%) | 80 %  | 5   |
| Grain | Platki owsiane       | 1 kg (25.6%)   | 85 %  | 3   |
| Grain | Platki pszeniczne    | 0.4 kg (10.3%) | 85 %  | 3   |

## Hops

| Use for             | Name   | Amount | Time     | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Aroma (end of boil) | Mosaic | 30 g   | 15 min   | 10 %       |
| Whirlpool           | Mosaic | 30 g   | 20 min   | 10 %       |
| Dry Hop             | Mosaic | 100 g  | 4 day(s) | 10 %       |

## Yeasts

| Name         | Type | Form  | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale  | Slant | 100 ml | Fermentis  |