# #43 Mosaic IPA

- · Gravity 14 BLG
- ABV 5.8 %
- IBU **35**
- SRM 4.2

#### **Batch size**

- Expected quantity of finished beer 11 liter(s)
- Trub loss 5 %
- Size with trub loss 12.7 liter(s)
- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 15.2 liter(s)

## **Mash information**

- Mash efficiency 70 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 10.8 liter(s)
- Total mash volume 14.4 liter(s)

#### Steps

- Temp 65 C, Time 45 min
  Temp 72 C, Time 20 min
  Temp 78 C, Time 5 min

# Mash step by step

- Heat up 10.8 liter(s) of strike water to 72.5C
- Add grains
- Keep mash 45 min at 65C
- Keep mash 20 min at 72C
- Keep mash 5 min at 78C
- Sparge using 8 liter(s) of 76C water or to achieve 15.2 liter(s) of wort

### **Fermentables**

| Туре  | Name                    | Amount                | Yield | EBC |
|-------|-------------------------|-----------------------|-------|-----|
| Grain | Strzegom Pilzneński     | 3 kg (83.3%)          | 80 %  | 4   |
| Grain | Pszeniczny              | 0.5 kg <i>(13.9%)</i> | 85 %  | 4   |
| Grain | Weyermann -<br>Carapils | 0.1 kg <i>(2.8%)</i>  | 78 %  | 4   |

### Hops

| Use for   | Name   | Amount | Time   | Alpha acid |
|-----------|--------|--------|--------|------------|
| Boil      | Mosaic | 10 g   | 60 min | 12.6 %     |
| Boil      | Mosaic | 10 g   | 20 min | 12.6 %     |
| Boil      | Mosaic | 50 g   | 0 min  | 12.6 %     |
| Whirlpool | Mosaic | 60 g   | 0 min  | 12.6 %     |

## **Yeasts**

| Name                     | Туре | Form   | Amount | Laboratory  |
|--------------------------|------|--------|--------|-------------|
| Wyeast - American<br>Ale | Ale  | Liquid | 150 ml | Wyeast Labs |

#### **Notes**

 Fermentacja start 11 III (14blg) Cicha i chmiel 18 III