

# Foggy Sabro + Eureka!

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **30**
- SRM **3.5**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

## Steps

- Temp **69 C**, Time **10 min**
- Temp **73 C**, Time **60 min**
- Temp **76 C**, Time **1 min**

## Mash step by step

- Heat up **9 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **10 min** at **69C**
- Keep mash **60 min** at **73C**
- Keep mash **1 min** at **76C**
- Sparge using **9.2 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt        | 1.5 kg (50%)   | 82 %  | 4   |
| Grain | BESTMALZ - Best Wheat Malt | 0.5 kg (16.7%) | 82 %  | 4   |
| Grain | castle malting oat malt    | 0.4 kg (13.3%) | 73 %  | 3   |
| Grain | Platki owsiane             | 0.4 kg (13.3%) | 85 %  | 3   |
| Grain | Rice, Flaked               | 0.2 kg (6.7%)  | 70 %  | 2   |

## Hops

| Use for   | Name    | Amount | Time     | Alpha acid |
|-----------|---------|--------|----------|------------|
| Whirlpool | sabro   | 20 g   | 15 min   | 15 %       |
| Whirlpool | Eureka! | 20 g   | 15 min   | 18 %       |
| Dry Hop   | sabro   | 35 g   | 3 day(s) | 15 %       |
| Dry Hop   | Eureka! | 35 g   | 3 day(s) | 18 %       |

## Yeasts

| Name   | Type | Form  | Amount | Laboratory |
|--------|------|-------|--------|------------|
| wlp066 | Ale  | Slant | 100 ml | ---        |

## Extras

| Type   | Name      | Amount | Use for | Time  |
|--------|-----------|--------|---------|-------|
| Fining | whirlfloc | 1 g    | Boil    | 5 min |