

# Cuiviénen

- Gravity **9.3 BLG**
- ABV ---
- IBU **38**
- SRM **10.6**
- Style **Special/Best/Premium Bitter**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **12 %**
- Size with trub loss **28 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **34.1 liter(s)**

## Mash information

- Mash efficiency **59 %**
- Liquor-to-grist ratio **4.2 liter(s) / kg**
- Mash size **24.1 liter(s)**
- Total mash volume **29.8 liter(s)**

## Steps

- Temp **55 C**, Time **0 min**
- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **24.1 liter(s)** of strike water to **59.2C**
- Add grains
- Keep mash **0 min** at **55C**
- Keep mash **40 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **34.1 liter(s)** of wort

## Fermentables

| Type  | Name                         | Amount         | Yield | EBC |
|-------|------------------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale            | 5 kg (87.3%)   | 79 %  | 6   |
| Grain | Pszeniczny                   | 0.2 kg (3.5%)  | 85 %  | 4   |
| Grain | Weyermann - Caramunich typ I | 0.5 kg (8.7%)  | 80 %  | 90  |
| Grain | Weyermann - Carafa I         | 0.03 kg (0.5%) | 70 %  | 690 |

## Hops

| Use for | Name               | Amount | Time      | Alpha acid |
|---------|--------------------|--------|-----------|------------|
| Boil    | Challenger         | 30 g   | 70 min    | 7 %        |
| Boil    | East Kent Goldings | 30 g   | 30 min    | 5.1 %      |
| Boil    | East Kent Goldings | 15 g   | 15 min    | 5.1 %      |
| Dry Hop | Challenger         | 300 g  | 12 day(s) | 7 %        |

## Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale  | Dry  | 11.5 g | Safale     |

## Extras

| Type   | Name           | Amount | Use for | Time   |
|--------|----------------|--------|---------|--------|
| Fining | Mech Irlandzki | 7 g    | Boil    | 15 min |