

# BROKLIN NEW ENGLAND

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **64**
- SRM **4.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.7 liter(s)**
- Total mash volume **27.6 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **20.7 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **16.6 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

## Fermentables

| Type  | Name                                  | Amount        | Yield | EBC |
|-------|---------------------------------------|---------------|-------|-----|
| Grain | Castle Malting - Pilszeński 6-rzędowy | 5 kg (72.5%)  | 80 %  | 5   |
| Grain | Pszeniczny                            | 1 kg (14.5%)  | 85 %  | 4   |
| Grain | Płatki owsiane                        | 0.4 kg (5.8%) | 85 %  | 3   |
| Grain | Płatki pszeniczne                     | 0.5 kg (7.2%) | 85 %  | 3   |

## Hops

| Use for   | Name          | Amount | Time     | Alpha acid |
|-----------|---------------|--------|----------|------------|
| Boil      | Nelson Sauvin | 30 g   | 10 min   | 11 %       |
| Whirlpool | Nelson Sauvin | 50 g   | 30 min   | 11 %       |
| Whirlpool | Citra         | 50 g   | 30 min   | 12 %       |
| Whirlpool | Mosaic        | 50 g   | 30 min   | 10 %       |
| Dry Hop   | Nelson Sauvin | 50 g   | 7 day(s) | 11 %       |
| Dry Hop   | Citra         | 50 g   | 7 day(s) | 12 %       |
| Dry Hop   | Mosaic        | 50 g   | 7 day(s) | 10 %       |

## Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

|                         |     |        |        |                  |
|-------------------------|-----|--------|--------|------------------|
| FM55 Zielone<br>Wzgórze | Ale | Liquid | 100 ml | Fermentum Mobile |
|-------------------------|-----|--------|--------|------------------|