

# Close Enough Cream IPA

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **23**
- SRM **6.5**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **68 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

## Steps

- Temp **69 C**, Time **60 min**

## Mash step by step

- Heat up **22.5 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **60 min** at **69C**
- Sparge using **10.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                        | Amount        | Yield | EBC |
|-------|-----------------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt        | 4.5 kg (60%)  | 80 %  | 5   |
| Grain | Płatki owsiane              | 1.5 kg (20%)  | 60 %  | 3   |
| Grain | Pszeniczny                  | 0.5 kg (6.7%) | 85 %  | 4   |
| Grain | Strzegom Monachijski typ II | 1 kg (13.3%)  | 79 %  | 22  |

## Hops

| Use for   | Name           | Amount | Time     | Alpha acid |
|-----------|----------------|--------|----------|------------|
| Boil      | lunga          | 10 g   | 60 min   | 11 %       |
| Boil      | lunga          | 15 g   | 30 min   | 11 %       |
| Whirlpool | Styrian Dragon | 40 g   | 0 min    | 8.4 %      |
| Whirlpool | Styrian Wolf   | 40 g   | 0 min    | 14.9 %     |
| Dry Hop   | Styrian Dragon | 60 g   | 3 day(s) | 8.4 %      |
| Dry Hop   | Styrian Wolf   | 60 g   | 3 day(s) | 14.9 %     |
| Dry Hop   | lunga          | 50 g   | 3 day(s) | 11 %       |

## Yeasts

| Name                        | Type | Form   | Amount | Laboratory       |
|-----------------------------|------|--------|--------|------------------|
| FM54 Gorączka kalifornijska | Ale  | Liquid | 111 ml | Fermentum Mobile |

## Extras

| Type  | Name    | Amount | Use for | Time   |
|-------|---------|--------|---------|--------|
| Other | Laktoza | 500 g  | Boil    | 20 min |