

# HCB006 DDH DIPA

- Gravity **19.8 BLG**
- ABV **8.7 %**
- IBU **33**
- SRM **6.7**
- Style **Imperial 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **30 min**

## Mash step by step

- Heat up **24 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **30 min** at **78C**
- Sparge using **9.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount        | Yield | EBC |
|-------|----------------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale          | 5 kg (62.5%)  | 79 %  | 6   |
| Grain | Strzegom Monachijski typ I | 1 kg (12.5%)  | 79 %  | 16  |
| Grain | Płatki owsiane             | 0.5 kg (6.3%) | 85 %  | 3   |
| Grain | Płatki pszeniczne          | 0.5 kg (6.3%) | 85 %  | 3   |
| Grain | Pszeniczny                 | 1 kg (12.5%)  | 85 %  | 4   |

## Hops

| Use for             | Name   | Amount | Time     | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Aroma (end of boil) | Citra  | 20 g   | 15 min   | 13.7 %     |
| Aroma (end of boil) | Mosaic | 20 g   | 15 min   | 12.1 %     |
| Aroma (end of boil) | galaxy | 20 g   | 15 min   | 14.5 %     |
| Dry Hop             | Citra  | 25 g   | 4 day(s) | 12 %       |
| Dry Hop             | Galaxy | 25 g   | 4 day(s) | 15 %       |
| Dry Hop             | Mosaic | 25 g   | 4 day(s) | 10 %       |
| Dry Hop             | Citra  | 25 g   | 2 day(s) | 12 %       |
| Dry Hop             | Galaxy | 25 g   | 2 day(s) | 15 %       |
| Dry Hop             | Mosaic | 25 g   | 2 day(s) | 10 %       |

## Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 100 ml | Fermentum Mobile |