

## n°1 Cherry AIPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **49**
- SRM **5.1**
- Style **Imperial IPA**

### Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **30.8 liter(s)**
- Boil time **40 min**
- Evaporation rate **10 %/h**
- Boil size **35.8 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **30 liter(s)**
- Total mash volume **40 liter(s)**

### Steps

- Temp **65 C**, Time **180 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **30 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **180 min** at **65C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **35.8 liter(s)** of wort

### Fermentables

| Type  | Name                 | Amount     | Yield | EBC |
|-------|----------------------|------------|-------|-----|
| Grain | Viking Pale Ale malt | 5 kg (50%) | 80 %  | 5   |
| Grain | Strzegom Pilzneński  | 3 kg (30%) | 80 %  | 4   |
| Grain | Strzegom Wiedeński   | 1 kg (10%) | 79 %  | 10  |
| Grain | Płatki owsiane       | 1 kg (10%) | 85 %  | 3   |

### Hops

| Use for   | Name        | Amount | Time   | Alpha acid |
|-----------|-------------|--------|--------|------------|
| Boil      | Marynka     | 100 g  | 20 min | 10 %       |
| Whirlpool | Amora Preta | 50 g   | 5 min  | 11.2 %     |
| Whirlpool | Oktawia     | 50 g   | 5 min  | 7.1 %      |
| Whirlpool | Cascade PL  | 100 g  | 5 min  | 5.2 %      |

### Yeasts

| Name            | Type | Form | Amount | Laboratory |
|-----------------|------|------|--------|------------|
| Fermentis US-05 | Ale  | Dry  | 11 g   | Fermentis  |

### Extras

| Type   | Name              | Amount | Use for   | Time     |
|--------|-------------------|--------|-----------|----------|
| Flavor | Wiśnie            | 2000 g | Secondary | 4 day(s) |
| Herb   | trawa cytrynowa   | 20 g   | Boil      | 20 min   |
| Herb   | werbena cytrynowa | 20 g   | Boil      | 20 min   |