

## 2 CZĘŚĆ IMPERIUM

- Gravity **19.8 BLG**
- ABV **8.7 %**
- IBU **90**
- SRM ---
- Style **Imperial IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **2 %**
- Size with trub loss **20.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **22.6 liter(s)**

### Fermentables

| Type           | Name                                | Amount       | Yield | EBC |
|----------------|-------------------------------------|--------------|-------|-----|
| Liquid Extract | ekstrakt słodowy pszeniczny Bruntal | 1.7 kg (27%) | 75 %  | --- |
| Liquid Extract | ekstrakt sodowy Pale Ale            | 3.4 kg (54%) | 75 %  | --- |
| Liquid Extract | ekstrakt sodowy karmelowy           | 1.2 kg (19%) | 75 %  | --- |

### Hops

| Use for | Name        | Amount | Time     | Alpha acid |
|---------|-------------|--------|----------|------------|
| Boil    | Zeus        | 30 g   | 60 min   | 14.6 %     |
| Boil    | Chinook     | 10 g   | 30 min   | 12.8 %     |
| Boil    | Citra       | 15 g   | 30 min   | 14.2 %     |
| Boil    | Equinox     | 10 g   | 30 min   | 12.4 %     |
| Boil    | Citra       | 15 g   | 10 min   | 14.2 %     |
| Boil    | Equinox     | 20 g   | 10 min   | 12.4 %     |
| Boil    | Chinook     | 20 g   | 10 min   | 12.8 %     |
| Dry Hop | Citra       | 30 g   | 7 day(s) | 14.2 %     |
| Dry Hop | Chinook     | 60 g   | 7 day(s) | 12.8 %     |
| Dry Hop | Sorachi Ace | 30 g   | 7 day(s) | 9.4 %      |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 23 g   | ---        |