

## #38 konkursowa Imperial IPA v.2

- Gravity **19.6 BLG**
- ABV **8.6 %**
- IBU **67**
- SRM **4.4**
- Style **Imperial IPA**

### Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.5 liter(s)**
- Total mash volume **34 liter(s)**

### Fermentables

| Type  | Name       | Amount          | Yield  | EBC |
|-------|------------|-----------------|--------|-----|
| Grain | Pilzneński | 8 kg (82.1%)    | 81 %   | 4   |
| Grain | Acid Malt  | 0.5 kg (5.1%)   | 58.7 % | 6   |
| Sugar | Cukier     | 1.25 kg (12.8%) | 100 %  | 0   |

### Hops

| Use for             | Name    | Amount | Time     | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil                | Simcoe  | 30 g   | 15 min   | 11 %       |
| Boil                | Mosaic  | 30 g   | 15 min   | 15 %       |
| Boil                | Ekuanot | 30 g   | 15 min   | 12 %       |
| Boil                | Simcoe  | 30 g   | 10 min   | 13.2 %     |
| Boil                | Mosaic  | 30 g   | 10 min   | 10 %       |
| Boil                | Ekuanot | 30 g   | 10 min   | 12 %       |
| Aroma (end of boil) | Mosaic  | 20 g   | 5 min    | 10 %       |
| Aroma (end of boil) | Simcoe  | 20 g   | 5 min    | 13.2 %     |
| Aroma (end of boil) | Ekuanot | 20 g   | 5 min    | 12 %       |
| Aroma (end of boil) | Mosaic  | 20 g   | 0 min    | 10 %       |
| Aroma (end of boil) | Simcoe  | 20 g   | 0 min    | 13.2 %     |
| Aroma (end of boil) | Ekuanot | 20 g   | 0 min    | 10 %       |
| Dry Hop             | Azacca  | 50 g   | 2 day(s) | 14 %       |
| Dry Hop             | Simcoe  | 50 g   | 2 day(s) | 13.2 %     |

### Yeasts

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