

## saizon\_v1

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **35**
- SRM **10.9**
- Style **Saizon**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **4 %**
- Size with trub loss **22.9 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **27.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **25.7 liter(s)**

### Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **20 min**

### Mash step by step

- Heat up **20 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **20 min** at **72C**
- Sparge using **13 liter(s)** of **76C** water or to achieve **27.3 liter(s)** of wort

### Fermentables

| Type  | Name               | Amount          | Yield | EBC |
|-------|--------------------|-----------------|-------|-----|
| Grain | Pilzneński         | 3.36 kg (55.2%) | 81 %  | 4   |
| Grain | Pszeniczny         | 0.87 kg (14.3%) | 85 %  | 4   |
| Grain | Strzegom Wiedeński | 0.99 kg (16.3%) | 79 %  | 10  |
| Grain | Carahell           | 0.25 kg (4.1%)  | 77 %  | 26  |
| Grain | Caraaroma          | 0.25 kg (4.1%)  | 78 %  | 400 |
| Sugar | cukier biały       | 0.37 kg (6.1%)  | 100 % | 1   |

### Hops

| Use for | Name                  | Amount | Time   | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil    | Marynka               | 30 g   | 65 min | 10 %       |
| Boil    | Saaz (Czech Republic) | 20 g   | 20 min | 4.5 %      |
| Boil    | Saaz (Czech Republic) | 10 g   | 5 min  | 4.5 %      |

### Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM21 Odkrycie sezonu | Ale  | Liquid | 50 ml  | Fermentum Mobile |

## Extras

| Type   | Name    | Amount | Use for | Time   |
|--------|---------|--------|---------|--------|
| Flavor | curacao | 25 g   | Boil    | 20 min |