

#5 Si bon

- Gravity **11 BLG**
- ABV ---
- IBU **23**
- SRM **11.9**
- Style **Saison**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **14.1 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **20 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **22.3 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|--------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.7 kg (54%) | 80 % | 4 |
| Grain | Strzegom Wiedeński | 0.8 kg (16%) | 79 % | 10 |
| Grain | Pszeniczny | 0.7 kg (14%) | 85 % | 4 |
| Grain | Carahell | 0.2 kg (4%) | 77 % | 26 |
| Grain | Caraaroma | 0.2 kg (4%) | 78 % | 400 |
| Grain | zakwaszający | 0.1 kg (2%) | --- % | --- |
| Sugar | glukoza | 0.3 kg (6%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------------|--------|-----------|------------|
| Boil | Citra | 10 g | 65 min | 12 % |
| Boil | Citra | 5 g | 15 min | 12 % |
| Boil | Mandarina Bavaria | 10 g | 30 min | 10 % |
| Dry Hop | East Kent Goldings | 10 g | 10 day(s) | 5.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|----------------------|-----|--------|--------|------------------|
| FM21 Odkrycie sezonu | Ale | Liquid | 100 ml | Fermentum Mobile |
|----------------------|-----|--------|--------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|-------|-------|--------|-----------|----------|
| Spice | mięta | 20 g | Secondary | 5 day(s) |