

Rosemary Ale

- Gravity **11.4 BLG**
- ABV ---
- IBU **27**
- SRM **9.6**
- Style **Blonde Ale**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **3 %**
- Size with trub loss **13.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **4 %/h**
- Boil size **14.5 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.8 liter(s) / kg**
- Mash size **9.5 liter(s)**
- Total mash volume **12 liter(s)**

Steps

- Temp **72 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **9.5 liter(s)** of strike water to **78.8C**
- Add grains
- Keep mash **60 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **7.5 liter(s)** of **76C** water or to achieve **14.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|--------------|-------|-----|
| Grain | Strzegom Pilzneński | 0.5 kg (20%) | 80 % | 4 |
| Grain | Strzegom Monachijski typ I | 1 kg (40%) | 79 % | 16 |
| Grain | Strzegom Monachijski typ II | 1 kg (40%) | 79 % | 22 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil | celia | 5 g | 60 min | 5.3 % |
| Boil | Progress | 5 g | 60 min | 6.9 % |
| Boil | Saphir | 5 g | 60 min | 2.6 % |
| Boil | celia | 5 g | 30 min | 5.3 % |
| Boil | Progress | 5 g | 30 min | 6.9 % |
| Boil | Saphir | 5 g | 30 min | 2.6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|-------|---------|------------|
| Safale S-04 | Ale | Slant | 1000 ml | Safeale |

Extras

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

| Type | Name | Amount | Use for | Time |
|-------|----------|--------|---------|--------|
| Spice | Rozmaryn | 15 g | Boil | 10 min |

Notes

- Po fermentacji burzliwej dokonana zostanie ocena smaku, w razie słabego aromatu rozmarynowego (tequili) dodać 15g na fermentację cichą.
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