

Grodziskie 25L baza do wariacji bruntal

- Gravity **7.8 BLG**
- ABV **3 %**
- IBU **29**
- SRM **2.5**
- Style **Grodziskie/Graetzer**

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 **11.4 liter(s)**
- Total mash volume **15.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------------------|----------------|-------|-----|
| Grain | Grodziski pszeniczny wędzony dębem | 3.4 kg (89.5%) | 80 % | 3 |
| Grain | Viking Wędzony bukiem | 0.4 kg (10.5%) | 82 % | 10 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | lunga | 20 g | 60 min | 12.4 % |
| Boil | Saaz (Czech Republic) | 30 g | 5 min | 5.2 % |