

sztudenckie wylodziny po porterze

- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **45**
- SRM **62.2**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------------------------------|---------------|-------|-----|
| Liquid Extract | ekstrakt słodowy ciemny Bruntal | 1.5 kg (100%) | 90 % | 621 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil | Marynka | 10 g | 60 min | 8 % |
| Boil | Amarillo | 10 g | 30 min | 7.3 % |
| Boil | Amarillo | 20 g | 15 min | 7.3 % |