

#21 Pils lunga/Fuggles

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **44**
- SRM **8.5**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|--------------------------------|---------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy jasny | 3.4 kg (100%) | 81 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | lunga | 25 g | 60 min | 9.7 % |
| Boil | Fuggles | 20 g | 30 min | 4.4 % |
| Boil | Fuggles | 20 g | 15 min | 4.5 % |
| Aroma (end of boil) | Fuggles | 20 g | 5 min | 4.5 % |
| Aroma (end of boil) | lunga | 5 g | 5 min | 9.7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------|-------|------|--------|------------|
| Saflager W 34/70 | Lager | Dry | 11.5 g | Fermentis |