

ordinary bitter

- Gravity **9.3 BLG**
- ABV **3.6 %**
- IBU **28**
- SRM **3.5**
- Style **Standard/Ordinary Bitter**

Batch size

- Expected quantity of finished beer **6 liter(s)**
- Trub loss **5 %**
- Size with trub loss **6.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **7.6 liter(s)**

Mash information

- Mash efficiency **69 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **3.6 liter(s)**
- Total mash volume **4.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 1.2 kg (100%) | 80 % | 5 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Fuggles | 6 g | 60 min | 4.5 % |
| Boil | Fuggles | 6 g | 30 min | 4.5 % |
| Boil | Fuggles | 6 g | 15 min | 4.5 % |
| Boil | Fuggles | 6 g | 5 min | 4.5 % |