

## Amora preta

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **39**
- SRM **11.9**
- Style **Specialty Beer**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	4.5 kg (100%)	80 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amora preta	5 g	30 min	9.9 %
Boil	Amora preta	35 g	15 min	9.9 %
Aroma (end of boil)	Aroma preta	30 g	10 min	9.9 %
Whirlpool	Aroma preta	30 g	20 min	9.9 %
Dry Hop	Aroma preta	50 g	3 day(s)	9.9 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	30 ml	---

Termin ważności do 25.01.2020 starter 1.8 l zrobiony 24.03.2020. Brzeczka ok 9 Blg. Ruszył po ok 12 godz na mieszadle magnetycznym.  
Czas krecenia startera 48 godz.