

Lemoniapa

- Gravity **11.2 BLG**
- ABV ---
- IBU **33**
- SRM **3.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Bestmalz Pale Ale	4 kg (100%)	80 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	15 g	60 min	8.3 %
Boil	Lemon Drop	60 g	15 min	4.3 %
Aroma (end of boil)	Lemon Drop	20 g	5 min	4.3 %
Whirlpool	Lemon Drop	20 g	0 min	4.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Slant	30 ml	Fermentum Mobile