

PIPA 1

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **77**
- SRM **9.5**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	5.1 kg (100%)	81 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	60 min	9.5 %
Boil	Marynka	40 g	20 min	9.5 %
Boil	Sybilla	50 g	20 min	6.2 %
Boil	Sybilla	50 g	7 min	6.2 %
Boil	Marynka	20 g	7 min	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis