

## Nr 7 Apa

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **23**
- SRM **9.6**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	1.7 kg (47.9%)	80 %	35
Liquid Extract	Bruntal ekstrakt słodowy jasny	1.7 kg (47.9%)	81 %	26
Dry Extract	Gozdawa ekstrakt słodowy superjasny suchy	0.15 kg (4.2%)	99 %	9

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	60 min	10 %
Boil	Citra	15 g	20 min	12 %
Aroma (end of boil)	Amarillo	20 g	0 min	9.5 %

### Yeasts

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