

## szybka APA

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- Gravity **15.2 BLG**
- ABV ---
- IBU **50**
- SRM **14.3**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **8 %**
- Size with trub loss **19.6 liter(s)**
- Boil time **30 min**
- Evaporation rate **12 %/h**
- Boil size **21.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	3.4 kg (87.2%)	80 %	4
Liquid Extract	WES ekstrakt słodowy bursztynowy	0.5 kg (12.8%)	80 %	300

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	33 g	30 min	9 %
Boil	Cascade	25 g	7 min	6 %
Boil	lunga	33 g	15 min	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis