

# niskoalkoholowa APA

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- Gravity **7.1 BLG**
- ABV ---
- IBU **13**
- SRM **2.6**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.1 liter(s)**
- Total mash volume **10.8 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.5 kg (55.6%)	80 %	5
Grain	Żytni	0.3 kg (11.1%)	85 %	8
Grain	Pszeniczny	0.5 kg (18.5%)	85 %	4
Grain	Płatki owsiane	0.4 kg (14.8%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sorachi Ace	10 g	60 min	10 %
Dry Hop	Simcoe	50 g	2 day(s)	13.2 %
Dry Hop	Centennial	50 g	2 day(s)	10.5 %