

# GOLDIE APA #GAPA

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **48**
- SRM **6.4**
- 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 **40 min**
- Evaporation rate **15 %/h**
- Boil size **25.3 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Gozdawa ekstrakt słodowy jasny	1.7 kg (43.6%)	80 %	24
Liquid Extract	Gozdawa ekstrakt słodowy superjasny suchy	1.7 kg (43.6%)	80 %	9
Sugar	Kryształ	0.5 kg (12.8%)	100 %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	30 min	8 %
Boil	Amarillo	20 g	20 min	10 %
Boil	Citra	20 g	10 min	12 %
Dry Hop	Amarillo	30 g	7 day(s)	10 %

## Yeasts

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