

## MC Apa

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **21**
- SRM **10.7**
- 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 **30 min**
- Evaporation rate **5 %/h**
- Boil size **22.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	3.4 kg (100%)	80 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	10 g	30 min	9.5 %
Boil	Citra	10 g	20 min	12.4 %
Boil	Mosaic	10 g	10 min	9.4 %
Aroma (end of boil)	Citra	10 g	0 min	12 %
Aroma (end of boil)	Mosaic	20 g	0 min	10 %
Whirlpool	Citra	10 g	0 min	12 %
Whirlpool	Mosaic	10 g	0 min	10 %
Dry Hop	Mosaic	50 g	5 day(s)	10 %
Dry Hop	Citra	20 g	5 day(s)	12 %

### Yeasts

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