

## FM52 Starter Paka AIPA

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- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **43**
- SRM **5.5**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.7 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **17.2 liter(s)**
- Total mash volume **21.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.5 kg (34.9%)	80 %	5
Grain	Strzegom Monachijski typ I	1.3 kg (30.2%)	79 %	16
Grain	Pszeniczny	1.1 kg (25.6%)	85 %	4
Grain	Płatki owsiane	0.4 kg (9.3%)	85 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	10 g	40 min	13.2 %
Boil	Simcoe	20 g	10 min	13.2 %
Boil	Simcoe	20 g	5 min	13.2 %
Aroma (end of boil)	Equinox	50 g	2 min	13.1 %
Dry Hop	Amarillo	50 g	4 day(s)	9.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	1 ml	Fermentum Mobile