

## FM52 Starter Paka AIPA 16BLG

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- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **34**
- SRM **5.8**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.3 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **31 liter(s)**
- Total mash volume **38.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	5 kg (64.5%)	81 %	5
Grain	Weyermann - Wheat Malt	1.5 kg (19.4%)	85 %	6
Grain	Płatki owsiane	0.5 kg (6.5%)	85 %	3
Grain	Płatki pszeniczne	0.5 kg (6.5%)	85 %	3
Grain	Abbey Malt Weyermann	0.25 kg (3.2%)	75 %	45

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	20 g	40 min	13.2 %
Boil	Simcoe	15 g	10 min	13.2 %
Boil	Simcoe	15 g	5 min	13.2 %
Aroma (end of boil)	Equinox	50 g	2 min	13.1 %
Dry Hop	Amarillo	100 g	4 day(s)	9.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	1500 ml	Fermentum Mobile