

## [E] American IPA

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **62**
- SRM **12.7**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (91.9%)	80 %	45
Grain	Carahell	0.15 kg (8.1%)	77 %	26

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	20 g	60 min	8.9 %
Aroma (end of boil)	Amarillo	10 g	4 min	8.9 %
Aroma (end of boil)	Citra	20 g	4 min	12.8 %
Aroma (end of boil)	Ekuanot	20 g	4 min	13.3 %
Dry Hop	Amarillo	20 g	3 day(s)	8.9 %
Dry Hop	Citra	30 g	3 day(s)	12.8 %
Dry Hop	Ekuanot	30 g	3 day(s)	13.3 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	700 ml	Fermentum Mobile