

# IPA 18stka

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- Gravity **18 BLG**
- ABV **7.7 %**
- IBU **74**
- SRM **19.8**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **19.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	5.1 kg (96.2%)	80 %	35
Liquid Extract	ekstrakt słodowy ciemny Bruntal	0.2 kg (3.8%)	90 %	621

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	2 g	60 min	13.1 %
Boil	Columbus/Tomahawk/Zeus	2 g	60 min	14.7 %
Boil	sabro	2 g	60 min	15 %
Boil	Mosaic	30 g	30 min	13.2 %
Boil	Mosaic	20 g	15 min	13.2 %
Boil	Zythos	15 g	15 min	9.2 %
Boil	Simcoe	10 g	15 min	13.1 %
Boil	Columbus/Tomahawk/Zeus	15 g	5 min	14.7 %
Boil	Mosaic	20 g	5 min	13.2 %
Boil	Zythos	18 g	5 min	9.2 %
Boil	Simcoe	8 g	5 min	13.1 %