

## Zest IPA v2

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- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **68**
- SRM **4.5**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pszeniczny	1 kg (16.7%)	85 %	4
Grain	Pilzneński	1 kg (16.7%)	81 %	4
Grain	Simpsons - Golden Promise	2 kg (33.3%)	81 %	4
Grain	Maris Otter Crisp	2 kg (33.3%)	83 %	6

### Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	lunga	5 g	30 min	11 %
Boil	lunga	10 g	60 min	11 %
Boil	Mandarina Bavaria	30 g	20 min	10 %
Boil	Citra	20 g	40 min	12 %
Boil	Citra	20 g	20 min	12 %
Aroma (end of boil)	Mandarina Bavaria	20 g	0 min	10 %
Dry Hop	Citra	50 g	4 day(s)	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis

### Extras

Type	Name	Amount	Use for	Time
Other	zest z mandarynek i cyryn	30 g	Secondary	6 day(s)
Fining	Biresol	10 g	Boil	10 min

### Notes

- Gotownie jedno temperaturowe !

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

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Pszenica wrzucona do garnka już w czasie podrzewania wody !

*Jan 2, 2019, 6:28 PM*