

## ED IPA

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- Gravity **13.6 BLG**
- ABV ---
- IBU **92**
- SRM **8.8**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

### Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **2 liter(s) / kg**
- Mash size **6.4 liter(s)**
- Total mash volume **9.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	3 kg (93.8%)	81 %	4
Grain	Simpsons - Crystal Medium	0.2 kg (6.3%)	74 %	150

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	15 g	60 min	9.5 %
Boil	Amarillo	15 g	30 min	9.5 %
Boil	Citra	10 g	30 min	12 %
Boil	Citra	30 g	5 min	12 %
Dry Hop	Citra	30 g	4 day(s)	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis

### Notes

- odfermentowanie po burzliwej do 4\* brix.  
*Feb 15, 2017, 10:21 PM*