

## forest ipa

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- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **39**
- SRM **4.5**

### Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **13.9 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (93.8%)	81 %	4
Grain	Biscuit Malt	0.1 kg (3.1%)	79 %	45
Sugar	maltodekstryna	0.1 kg (3.1%)	90 %	1

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Topaz	12 g	60 min	18 %
Dry Hop	Simcoe	100 g	3 day(s)	13.2 %