

## galaxy mix tape Ipa

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- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **55**
- SRM ---

### 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 **3.5 liter(s) / kg**
- Mash size **22.9 liter(s)**
- Total mash volume **29.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale ale (niemcy)	5 kg (76.3%)	--- %	---
Grain	Pszeniczny jasny (niemcy)	1.2 kg (18.3%)	--- %	---
Grain	Carmelpils	0.35 kg (5.3%)	--- %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	18 g	50 min	11.3 %
Boil	Mosaic	25 g	30 min	12 %
Boil	Mosaic	18 g	10 min	12 %
Boil	Galaxy	25 g	5 min	14.5 %
Whirlpool	Citra	12 g	0 min	12 %
Whirlpool	Motueka	12 g	0 min	7 %
Whirlpool	Galaxy	63 g	0 min	14.5 %
Whirlpool	Chinook	12 g	0 min	13 %
Whirlpool	Mosaic	7 g	0 min	12 %

### Notes

- Cicha: 125 gr Galaxy  
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