

## 5 Ipa z liściem kafiru

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **39**
- SRM **3.7**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (54.5%)	81 %	4
Grain	Pszoniczny	2.5 kg (45.5%)	85 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	60 min	13 %
Boil	Citra	20 g	25 min	12 %
Boil	Amarillo	20 g	15 min	9.5 %
Boil	Amarillo	15 g	0 min	9.5 %
Dry Hop	Citra	20 g	4 day(s)	12 %
Dry Hop	Amarillo	20 g	4 day(s)	9.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM11 Wichrowe Wzgórza	Ale	Liquid	30 ml	Fermentum Mobile

### Extras

Type	Name	Amount	Use for	Time
Flavor	liście kafiru	12 g	Boil	10 min
Flavor	skórka gorzkiej pomarańczy	15 g	Boil	10 min
Flavor	kolendra	20 g	Boil	10 min
Flavor	werbena cytrynowa	8 g	Boil	10 min

### Notes

- 12 BLG  
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