

# Imperial IPA v1

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- Gravity **19.8 BLG**
- ABV **8.7 %**
- IBU **100**
- SRM **5.4**
- 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 **23.7 liter(s)**
- Total mash volume **31.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (63.3%)	80 %	5
Grain	Pszeniczny	2.5 kg (31.6%)	85 %	4
Grain	Płatki owsiane	0.4 kg (5.1%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	30 g	60 min	15.5 %
Boil	Warrior	20 g	30 min	15.5 %
Boil	Chinook	40 g	30 min	13 %
Boil	Chinook	10 g	10 min	13 %
Boil	Mosaic	10 g	10 min	10 %
Boil	Mosaic	40 g	1 min	10 %
Dry Hop	Mosaic	50 g	7 day(s)	10 %
Dry Hop	Centennial	50 g	7 day(s)	10.5 %

## Yeasts

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