

# Satanic Imperial IPA

---

- Gravity **18.7 BLG**
- ABV **8.1 %**
- IBU **86**
- SRM **7.1**
- Style **Imperial IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **28.5 liter(s)**
- Total mash volume **38 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4 kg (42.1%)	81 %	4
Grain	Strzegom Wiedeński	3 kg (31.6%)	79 %	10
Grain	Briess - Pale Ale Malt	2 kg (21.1%)	80 %	7
Grain	Bestmalz Red X	0.5 kg (5.3%)	79 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	60 g	60 min	15.5 %
Boil	Simcoe	30 g	20 min	13.2 %
Boil	Citra	30 g	5 min	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Dry	11.5 g	---