

imperial

- Gravity **18.9 BLG**
- ABV **8.2 %**
- IBU **92**
- SRM **8.7**
- Style **Imperial IPA**

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)**

Fermentables

Type	Name	Amount	Yield	EBC
Dry Extract	Muntons DME - Light	2 kg (71.4%)	95 %	15
Dry Extract	Muntons DME - Amber	0.8 kg (28.6%)	95 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mandarina Bavaria	15 g	30 min	8 %
Boil	Chinook	10 g	60 min	12.8 %
Boil	Azacca	10 g	40 min	12.7 %
Boil	Chinook	10 g	30 min	12.8 %
Boil	Azacca	15 g	15 min	12.7 %
Boil	Chinook	10 g	10 min	12.8 %
Boil	Azacca	10 g	10 min	12.7 %
Dry Hop	Amarillo	30 g	3 day(s)	9.5 %
Dry Hop	Centennial	30 g	3 day(s)	10.5 %