

Cannibal Hops

- Gravity **20.1 BLG**
- ABV ---
- IBU **91**
- SRM **6.5**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss --- %
- Size with trub loss --- **liter(s)**
- Boil time **60 min**
- Evaporation rate --- %/h
- Boil size --- **liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio --- **liter(s) / kg**
- Mash size **23 liter(s)**
- Total mash volume **30.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale	7 kg	80 %	4
Grain	Carapils	0.3 kg	75 %	3.5
Grain	Karmelowy	0.1 kg	75 %	30
Sugar	biały	0.4 kg	100 %	0
Grain	Płatki pszenne	0.4 kg	75 %	3.5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Apollo	40 g	60 min	19.5 %
Boil	Apollo	30 g	15 min	19.5 %
Boil	Chinook	50 g	0 min	13 %
Boil	Amarillo	50 g	0 min	9.5 %
Dry Hop	Chinook	50 g	6 day(s)	13 %
Dry Hop	Amarillo	50 g	6 day(s)	9.5 %
Dry Hop	Amarillo	100 g	3 day(s)	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Nottingham	Ale	Dry	22 g	Danstar