

Imperialny Sweet Stout

- Gravity **22.5 BLG**
- ABV **10.2 %**
- IBU **37**
- SRM **34.4**
- Style **Sweet Stout**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24.6 liter(s)**
- Total mash volume **32.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	7 kg (80.5%)	80 %	4
Grain	Caramel/Crystal Malt - 40L	0.5 kg (5.7%)	74 %	79
Grain	Czekoladowy	0.5 kg (5.7%)	60 %	788
Grain	Weyermann - Carafa III	0.2 kg (2.3%)	70 %	1024
Sugar	Milk Sugar (Lactose)	0.5 kg (5.7%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	25 g	60 min	13.5 %
Boil	Magnum	20 g	15 min	13.5 %