

# Sweet Stout 14\*BLG

---

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **24**
- SRM **41**
- Style **Sweet Stout**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.3 liter(s)**
- Total mash volume **23 liter(s)**

## Steps

- Temp **67 C**, Time **70 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **17.3 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **70 min** at **67C**
- Keep mash **5 min** at **78C**
- Sparge using **20.7 liter(s)** of **76C** water or to achieve **32.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale Flagon	4.6 kg (80%)	80 %	5
Grain	Briess - Chocolate Malt	0.4 kg (7%)	60 %	690
Grain	Strzegom Czekoladowy ciemny	0.5 kg (8.7%)	68 %	1200
Grain	Jęczmień palony	0.25 kg (4.3%)	55 %	985

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Northdown	31 g	60 min	8.2 %

## Notes

- Karmelowy, ciemny i czekoladowy na 10 minut zacierania  
*Mar 19, 2021, 8:25 PM*