

## sbipa 10l

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- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **36**
- SRM **4.3**
- Style **Black IPA**

### Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.9 liter(s)**
- Total mash volume **13.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2.5 kg (75.8%)	80 %	5
Grain	Pilzneński	0.4 kg (12.1%)	81 %	4
Grain	Pszeniczny	0.4 kg (12.1%)	85 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	50 g	8 min	13.2 %