

## Południca Late Summer Ale

---

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **49**
- SRM **9.2**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **30 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	1.7 kg (50%)	80 %	35
Liquid Extract	Bruntal	1.7 kg (50%)	81 %	26

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	30 g	30 min	13.5 %
Aroma (end of boil)	Citra	30 g	10 min	12 %
Whirlpool	Amarillo	50 g	15 min	9.5 %
Whirlpool	Cascade	50 g	15 min	6 %
Dry Hop	Amarillo	50 g	4 day(s)	9.5 %
Dry Hop	Cascade	50 g	4 day(s)	6 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Safale