

## #2 BA Bitter 10

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- Gravity **9.5 BLG**
- ABV **3.7 %**
- IBU **18**
- SRM **8.4**
- Style **Standard/Ordinary Bitter**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **14.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	3.2 kg (88.9%)	85 %	7
Grain	Weyermann - Light Munich Malt	0.25 kg (6.9%)	82 %	14
Grain	Caraaroma	0.15 kg (4.2%)	78 %	400

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Epic (UK)	20 g	60 min	3.7 %
Boil	Sovereign	10 g	15 min	6.1 %
Boil	Epic (UK)	10 g	15 min	3.7 %
Aroma (end of boil)	Sovereign	20 g	5 min	6.1 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale