

BA Alt Altbier Browamator

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **33**
- SRM **7.4**
- Style **Düsseldorf Altbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Monachijski typ I	4.3 kg (100%)	79 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mount Hood	40 g	60 min	5.5 %
Aroma (end of boil)	Mount Hood	20 g	5 min	5.5 %
Aroma (end of boil)	Sybilla	50 g	5 min	3.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew S-33	Ale	Dry	11.5 g	Safbrew