

## BA AIPA

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- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **66**
- SRM **6.5**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **12.9 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

### Steps

- Temp **65 C**, Time **60 min**
- Temp **76 C**, Time **1 min**

### Mash step by step

- Heat up **9 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **1 min** at **76C**
- Sparge using **6.9 liter(s)** of **76C** water or to achieve **12.9 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	2.6 kg (86.7%)	85 %	7
Grain	Weyermann - Carapils	0.2 kg (6.7%)	78 %	4
Grain	Carared	0.2 kg (6.7%)	75 %	39

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Horizon	20 g	70 min	14 %
Boil	Horizon	10 g	10 min	14 %
Aroma (end of boil)	Cascade	30 g	0 min	6 %
Aroma (end of boil)	Citra	10 g	0 min	12 %
Dry Hop	Cascade	20 g	4 day(s)	6 %
Dry Hop	Citra	20 g	4 day(s)	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis