

SMASH Nectaron

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **26**
- SRM **3.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.6 liter(s)**
- Total mash volume **12.8 liter(s)**

Steps

- Temp **69 C**, Time **40 min**
- Temp **73 C**, Time **30 min**

Mash step by step

- Heat up **9.6 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **40 min** at **69C**
- Keep mash **30 min** at **73C**
- Sparge using **8.8 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	3.2 kg (100%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Nectaron	15 g	20 min	12.6 %
Aroma (end of boil)	Nectaron	10 g	7 min	12.6 %
Dry Hop	Nectaron	65 g	3 day(s)	12.6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	100 ml	---