white ipa z matchą

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **17**
- SRM **3.4**
- Style **White IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.8 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg *(50%)*	81 %	4
Grain	Płatki pszeniczne	1.5 kg *(25%)*	85 %	3
Grain	Pszeniczny	1 kg *(16.7%)*	85 %	4
Grain	Viking Pale Ale malt	0.5 kg *(8.3%)*	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	23 g	60 min	7.1 %
Whirlpool	Sorachi Ace	50 g	3 min	11 %
Dry Hop	Simcoe	50 g	2 day(s)	14.5 %

Extras

Type	Name	Amount	Use for	Time
Other	łuska ryżowa	200 g	Mash	20 min
Spice	herbata zielona matcha	50 g	Secondary	1 day(s)
Spice	skórka cytryny	20 g	Boil	1 min

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.