

# Zielony Ninja z Ameryki

- Gravity **13.6 BLG**
- ABV ---
- IBU **27**
- SRM **4.5**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16 liter(s)**
- Total mash volume **21.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2 kg (37.4%)	80 %	4
Grain	Strzegom Pale Ale	2 kg (37.4%)	79 %	6
Grain	Weyermann pszeniczny jasny	1.25 kg (23.4%)	80 %	6
Grain	Płatki owsiane	0.1 kg (1.9%)	85 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	10 g	60 min	6 %
Aroma (end of boil)	Cascade	15 g	15 min	6 %
Aroma (end of boil)	Huell Melon	40 g	15 min	7.5 %
Dry Hop	Mosaic	50 g	7 day(s)	12 %
Dry Hop	Huell Melon	10 g	7 day(s)	7.5 %

## Yeasts

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

## Extras

Type	Name	Amount	Use for	Time
Spice	Zielona Herbata	100 g	Secondary	1 day(s)