

# 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) |