

# White IPA z zieloną herbacą

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **49**
- SRM **4.6**
- Style **White IPA**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **0 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **23.8 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **21.6 liter(s)**
- Total mash volume **27 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**

## Mash step by step

- Heat up **21.6 liter(s)** of strike water to **71.8C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **7.6 liter(s)** of **76C** water or to achieve **23.8 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount         | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 3 kg (55.6%)   | 80 %  | 5   |
| Grain | Viking Wheat Malt    | 1 kg (18.5%)   | 83 %  | 5   |
| Grain | Płatki pszeniczne    | 1.4 kg (25.9%) | 60 %  | 3   |

## Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Simcoe | 50 g   | 20 min | 13.2 %     |

## Yeasts

| Name                    | Type  | Form  | Amount | Laboratory       |
|-------------------------|-------|-------|--------|------------------|
| FM23 Magiczny ogród     | Wheat | Slant | 300 ml | Fermentum Mobile |
| Namnożyć w starterze 1L |       |       |        |                  |