

# Turbo Banan Weizen

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **16**
- SRM **6.1**
- Style **Weizen/Weissbier**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.8 liter(s)**
- Total mash volume **22.4 liter(s)**

## Steps

- Temp **44 C**, Time **15 min**
- Temp **52 C**, Time **5 min**
- Temp **68 C**, Time **40 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **16.8 liter(s)** of strike water to **48C**
- Add grains
- Keep mash **15 min** at **44C**
- Keep mash **5 min** at **52C**
- Keep mash **40 min** at **68C**
- Keep mash **10 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **16.3 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

## Fermentables

| Type  | Name                          | Amount          | Yield | EBC |
|-------|-------------------------------|-----------------|-------|-----|
| Grain | Viking Pilsner malt           | 2.35 kg (42%)   | 82 %  | 4   |
| Grain | Viking Wheat Malt             | 1.5 kg (26.8%)  | 83 %  | 5   |
| Grain | Oats, Flaked                  | 0.75 kg (13.4%) | 80 %  | 2   |
| Grain | Wheat, Flaked                 | 0.75 kg (13.4%) | 77 %  | 4   |
| Grain | Karmelowy Pszeniczny Strzegom | 0.25 kg (4.5%)  | 79 %  | 130 |

## Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | marynka | 20 g   | 60 min | 7.7 %      |

## Yeasts

| Name         | Type  | Form | Amount | Laboratory |
|--------------|-------|------|--------|------------|
| safale wb-06 | Wheat | Dry  | 11.5 g | ---        |

## Extras

| Type        | Name           | Amount | Use for   | Time     |
|-------------|----------------|--------|-----------|----------|
| Flavor      | pieczony banan | 2000 g | Secondary | 7 day(s) |
| Water Agent | chlorek wapnia | 5 g    | Mash      | 60 min   |

### Notes

- banany pieczone 15 minut w 180°C  
*Oct 18, 2019, 8:49 PM*