

Turbo Banan Weizen

- Gravity **12.1 BLG**
- ABV ---
- 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 |