

paradise ananas

- Gravity **14.7 BLG**
- ABV ---
- IBU **21**
- SRM **4.1**
- Style **Fruit Beer**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Steps

- Temp **68 C**, Time **40 min**
- Temp **75 C**, Time **10 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **40 min** at **68C**
- Keep mash **10 min** at **75C**
- Sparge using **13.8 liter(s)** of **76C** water or to achieve **23.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|------------|-------|-----|
| Grain | Strzegom Pilzniejszy | 3 kg (60%) | 80 % | 4 |
| Grain | Pszeniczny | 2 kg (40%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------|--------|----------|------------|
| Boil | Galaxy | 30 g | 5 min | 15 % |
| Boil | Pacific Gem | 30 g | 5 min | 15.3 % |
| Dry Hop | Galaxy | 20 g | 3 day(s) | 15 % |
| Dry Hop | Pacific Gem | 20 g | 3 day(s) | 15.3 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|--------|--------|------------|
| Kveik fm 53 | Ale | Liquid | 20 ml | FM |

Extras

| Type | Name | Amount | Use for | Time |
|--------|--------|--------|-----------|----------|
| Flavor | ananas | 3000 g | Secondary | 7 day(s) |