

86. Sour z Marakują

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **12**
- SRM **3.5**
- Style **Fruit Beer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.6 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 **65 C**, Time **60 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Sparge using **18.6 liter(s)** of **76C** water or to achieve **28.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|---------|-----------------------|----------------|-------|-----|
| Grain | Pilzneński | 4.5 kg (81.8%) | 81 % | 4 |
| Adjunct | Pszenica niesłodowana | 0.5 kg (9.1%) | 75 % | 3 |
| Grain | Płatki owsiane | 0.5 kg (9.1%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | Citra | 10 g | 60 min | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------|------|--------|---------|------------|
| WLP644 | Ale | Liquid | 1000 ml | Fermentis |

Notes

- Marakuja pulpa 100%, 1,5 kg
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