

# Juicy Sour

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **25**
- SRM **4.5**
- Style **Fruit Beer**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **16.5 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **76C**
- Sparge using **14.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                              | Amount        | Yield  | EBC |
|-------|-----------------------------------|---------------|--------|-----|
| Grain | Strzegom Pale Ale                 | 4 kg (72.7%)  | 79 %   | 6   |
| Grain | Acid Malt                         | 0.1 kg (1.8%) | 58.7 % | 6   |
| Grain | Płatki owsiane błyskawiczne Crisp | 0.4 kg (7.3%) | 85 %   | 3   |
| Grain | Płatki pszeniczne                 | 1 kg (18.2%)  | 85 %   | 3   |

## Hops

| Use for   | Name       | Amount | Time   | Alpha acid |
|-----------|------------|--------|--------|------------|
| Whirlpool | Centennial | 50 g   | 20 min | 8.5 %      |
| w 70 st   |            |        |        |            |
| Whirlpool | Simcoe     | 30 g   | 20 min | 12.9 %     |
| w 70 st   |            |        |        |            |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |

## Extras

| Type | Name | Amount | Use for | Time |
|------|------|--------|---------|------|
|------|------|--------|---------|------|

|        |                |        |           |          |
|--------|----------------|--------|-----------|----------|
| Flavor | Laktoza        | 1000 g | Boil      | 10 min   |
| Flavor | Pulpa Marakuja | 1000 g | Secondary | 7 day(s) |

## Notes

- Burzliwa 7 dni  
Cicha 7 dni  
*Jun 27, 2020, 3:11 PM*