

# IpaKafarIpa

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **38**
- SRM **3.8**
- Style **White IPA**

## 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.8 liter(s)**
- Total mash volume **18.4 liter(s)**

## Fermentables

| Type    | Name                        | Amount        | Yield | EBC |
|---------|-----------------------------|---------------|-------|-----|
| Grain   | Maris Otter Pale Malt       | 4 kg (78.4%)  | 100 % | 5   |
| Grain   | Weyermann - Pale Wheat Malt | 0.3 kg (5.9%) | 85 %  | 4   |
| Grain   | Platki owsiane              | 0.3 kg (5.9%) | 85 %  | 3   |
| Adjunct | ryżowe                      | 0.5 kg (9.8%) | --- % | --- |

## Hops

| Use for   | Name       | Amount | Time     | Alpha acid |
|-----------|------------|--------|----------|------------|
| Boil      | Chinook    | 10 g   | 60 min   | 11.1 %     |
| Boil      | Citra      | 20 g   | 15 min   | 12.9 %     |
| Boil      | Simcoe     | 25 g   | 10 min   | 13.2 %     |
| Whirlpool | Amarillo   | 20 g   | 5 min    | 8.6 %      |
| Whirlpool | Perle      | 25 g   | 5 min    | 6.2 %      |
| Dry Hop   | Cascade PL | 50 g   | 7 day(s) | 6.2 %      |
| Dry Hop   | Simcoe     | 35 g   | 7 day(s) | 13.2 %     |
| Dry Hop   | Cascade PL | 25 g   | 5 day(s) | 6.2 %      |
| Dry Hop   | Simcoe     | 25 g   | 5 day(s) | 13.2 %     |
| Dry Hop   | Cascade PL | 25 g   | 3 day(s) | 6.2 %      |
| Dry Hop   | Amarillo   | 25 g   | 3 day(s) | 8.6 %      |

## Yeasts

| Name                              | Type | Form | Amount | Laboratory      |
|-----------------------------------|------|------|--------|-----------------|
| Mangrove Jack's M44 US West Coast | Ale  | Dry  | 10 g   | Mangrove Jack's |

## Extras

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

|       |                |      |      |        |
|-------|----------------|------|------|--------|
| Spice | Kaffir         | 2 g  | Boil | 10 min |
| Other | Mech irlandzki | 25 g | Boil | 10 min |