

# COLAPINADA

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **27**
- SRM **4.6**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**

## Mash step by step

- Heat up **22.8 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

## Fermentables

| Type  | Name              | Amount         | Yield | EBC |
|-------|-------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 3 kg (46.2%)   | 79 %  | 6   |
| Grain | Pilzneński        | 2.5 kg (38.5%) | 81 %  | 4   |
| Grain | Pszeniczny        | 0.5 kg (7.7%)  | 85 %  | 4   |
| Grain | Płatki owsiane    | 0.5 kg (7.7%)  | 85 %  | 3   |

## Hops

| Use for             | Name     | Amount | Time   | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil                | lunga    | 15 g   | 60 min | 11 %       |
| Aroma (end of boil) | Amarillo | 30 g   | 5 min  | 9.5 %      |
| Aroma (end of boil) | Citra    | 30 g   | 5 min  | 12 %       |

## Yeasts

| Name      | Type | Form  | Amount | Laboratory |
|-----------|------|-------|--------|------------|
| Hazy Daze | Ale  | Slant | 200 ml | Yeast Bay  |

## Extras

| Type   | Name                                  | Amount | Use for   | Time     |
|--------|---------------------------------------|--------|-----------|----------|
| Flavor | Laktoza                               | 750 g  | Boil      | 15 min   |
| Flavor | Wiórki Kokosowe macerowane w Bacaradi | 400 g  | Secondary | 5 day(s) |

|        |               |        |           |          |
|--------|---------------|--------|-----------|----------|
| Flavor | Sok z ananasa | 3000 g | Secondary | 5 day(s) |
|--------|---------------|--------|-----------|----------|