

# Citra - Sritra

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **38**
- SRM **4.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **8 %**
- Size with trub loss **22.6 liter(s)**
- Boil time **70 min**
- Evaporation rate **6 %/h**
- Boil size **25.5 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.4 liter(s)**
- Total mash volume **23.2 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

## Mash step by step

- Heat up **17.4 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **1 min** at **78C**
- Sparge using **13.9 liter(s)** of **76C** water or to achieve **25.5 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC  |
|-------|----------------------------|----------------|-------|------|
| Grain | Pilzneński                 | 4.6 kg (79.3%) | 81 %  | 3.8  |
| Grain | Pszeniczny                 | 0.6 kg (10.3%) | 85 %  | 4    |
| Grain | Strzegom Monachijski typ I | 0.4 kg (6.9%)  | 80 %  | 13.5 |
| Grain | Strzegom Karmel 30         | 0.2 kg (3.4%)  | 75 %  | 30   |

## Hops

| Use for             | Name  | Amount | Time     | Alpha acid |
|---------------------|-------|--------|----------|------------|
| Boil                | Citra | 10 g   | 60 min   | 12 %       |
| Boil                | Citra | 15 g   | 20 min   | 12 %       |
| Boil                | Citra | 15 g   | 10 min   | 12 %       |
| Boil                | Citra | 15 g   | 5 min    | 12 %       |
| Aroma (end of boil) | Citra | 15 g   | 10 min   | 12 %       |
| Dry Hop             | Citra | 40 g   | 4 day(s) | 12 %       |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.9 g | Fermentis  |

## Extras

| Type   | Name           | Amount | Use for | Time   |
|--------|----------------|--------|---------|--------|
| Fining | mech irlandzki | 10 g   | Boil    | 15 min |