

# Pimp my ipa

- Gravity **18.9 BLG**
- ABV **8.2 %**
- IBU **102**
- SRM **11.9**
- Style **Imperial IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 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 **23.1 liter(s)**
- Total mash volume **30.8 liter(s)**

## Fermentables

| Type  | Name                 | Amount         | Yield  | EBC |
|-------|----------------------|----------------|--------|-----|
| Grain | Viking Pale Ale malt | 7.5 kg (89.3%) | 80 %   | 5   |
| Sugar | Candi Sugar, Clear   | 0.7 kg (8.3%)  | 78.3 % | 2   |
| Grain | Strzegom Karmel 600  | 0.2 kg (2.4%)  | 75 %   | 600 |

## Hops

| Use for             | Name     | Amount | Time   | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil                | Herkules | 30 g   | 60 min | 17 %       |
| Boil                | Mosaic   | 30 g   | 20 min | 10 %       |
| Boil                | Citra    | 30 g   | 20 min | 12 %       |
| Boil                | Cascade  | 30 g   | 20 min | 6 %        |
| Aroma (end of boil) | Mosaic   | 20 g   | 5 min  | 10 %       |
| Aroma (end of boil) | citra    | 20 g   | 5 min  | 12 %       |
| Aroma (end of boil) | Cascade  | 20 g   | 5 min  | 6 %        |
| Whirlpool           | Citra    | 20 g   | 30 min | 12 %       |
| Whirlpool           | Mosaic   | 20 g   | 30 min | 10 %       |
| Whirlpool           | Cascade  | 20 g   | 30 min | 6 %        |

## Yeasts

| Name                                  | Type | Form   | Amount | Laboratory       |
|---------------------------------------|------|--------|--------|------------------|
| WLP099 - Super High Gravity Ale Yeast | Ale  | Liquid | 120 ml | White Labs       |
| FM13 Irlandzkie Ciemności             | Ale  | Liquid | 120 ml | Fermentum Mobile |

## Notes

- Podzielone na dwa fermentory, na zimno po 20-30g kazdego z chmieli  
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Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.