

# IPman

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **54**
- SRM **9.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss --- %
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **21.8 liter(s)**
- Total mash volume **28.6 liter(s)**

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Strzegom Pilzneński  | 5 kg (73.5%)  | 80 %  | 4   |
| Grain | Strzegom Karmel 100  | 1 kg (14.7%)  | 75 %  | 100 |
| Grain | Pszeniczny           | 0.5 kg (7.4%) | 85 %  | 4   |
| Grain | Płatki owsiane błysk | 0.3 kg (4.4%) | 60 %  | 3   |

## Hops

| Use for | Name                   | Amount | Time     | Alpha acid |
|---------|------------------------|--------|----------|------------|
| Boil    | Magnat                 | 30 g   | 60 min   | 11.2 %     |
| Boil    | Columbus/Tomahawk/Zeus | 15 g   | 25 min   | 15.5 %     |
| Boil    | Citra                  | 10 g   | 15 min   | 12 %       |
| Boil    | lunga                  | 15 g   | 5 min    | 11 %       |
| Boil    | Citra                  | 25 g   | 5 min    | 12 %       |
| Dry Hop | Citra                  | 15 g   | 7 day(s) | 12 %       |
| Dry Hop | lunga                  | 15 g   | 7 day(s) | 11 %       |
| Dry Hop | Saaz (Czech Republic)  | 10 g   | 7 day(s) | 4.5 %      |

## 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     |
|-------------|------------|--------|-----------|----------|
| Water Agent | Witamina C | 5 g    | Secondary | 7 day(s) |

## Notes

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

- Pierwsze piwo autorskie - dużo piwa, dużo chmielu.  
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