

Red IPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **98**
- SRM **13.6**
- Style **Red IPA**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **23 %/h**
- Boil size **16.2 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **17.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------|----------------|-------|-----|
| Grain | Pilznieński | 2.8 kg (79.5%) | 81 % | 4 |
| Grain | Oats, Flaked | 0.12 kg (3.4%) | 80 % | 2 |
| Grain | Pszeniczny | 0.35 kg (9.9%) | 85 % | 4 |
| Grain | Biscuit | 0.15 kg (4.3%) | 80 % | 45 |
| Grain | Carafa II | 0.1 kg (2.8%) | 70 % | 812 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Chinook | 50 g | 69 min | 10.7 % |