

## APA z ekstraktów Mała #2

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **46**
- SRM **10.5**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Fermentables

| Type           | Name                | Amount          | Yield | EBC |
|----------------|---------------------|-----------------|-------|-----|
| Liquid Extract | Bruntal Pale Ale    | 1.7 kg (93.2%)  | 80 %  | 35  |
| Dry Extract    | Muntons DME - Wheat | 0.125 kg (6.8%) | 95 %  | 8   |

### Hops

| Use for             | Name    | Amount | Time      | Alpha acid |
|---------------------|---------|--------|-----------|------------|
| Boil                | Citra   | 10 g   | 60 min    | 13.5 %     |
| Boil                | Citra   | 5 g    | 25 min    | 13.5 %     |
| Boil                | Cascade | 10 g   | 10 min    | 7.1 %      |
| Aroma (end of boil) | Cascade | 5 g    | 0 min     | 7.1 %      |
| Boil                | Citra   | 5 g    | 0 min     | 13.5 %     |
| Dry Hop             | Citra   | 10 g   | 10 day(s) | 13.5 %     |
| Dry Hop             | Cascade | 12 g   | 10 day(s) | 7.1 %      |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 5.48 g | Fermentis  |