

# IPA

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **47**
- SRM **8.4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

## Fermentables

| Type  | Name                      | Amount         | Yield | EBC |
|-------|---------------------------|----------------|-------|-----|
| Grain | Simpsons - Golden Promise | 5.6 kg (94.9%) | 81 %  | 4   |
| Grain | Crystal II 200            | 0.3 kg (5.1%)  | 71 %  | 200 |

## Hops

| Use for             | Name       | Amount | Time     | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil                | Phoenix    | 30 g   | 60 min   | 11 %       |
| Aroma (end of boil) | Mosaic     | 30 g   | 5 min    | 10 %       |
| Aroma (end of boil) | Citra      | 30 g   | 5 min    | 12 %       |
| Dry Hop             | Mosaic     | 100 g  | 2 day(s) | 10 %       |
| Dry Hop             | Centennial | 100 g  | 2 day(s) | 10.5 %     |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11 g   | Fermentis  |