

## American Pale Ale

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- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **59**
- SRM **11.1**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **2 %**
- Size with trub loss **20.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **2 %/h**
- Boil size **21.2 liter(s)**

### Fermentables

| Type           | Name             | Amount        | Yield | EBC |
|----------------|------------------|---------------|-------|-----|
| Liquid Extract | Bruntal Pale Ale | 3.4 kg (100%) | 80 %  | 35  |

### Hops

| Use for             | Name     | Amount | Time   | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil                | Amarillo | 30 g   | 60 min | 9.5 %      |
| Boil                | Amarillo | 30 g   | 15 min | 9.5 %      |
| Aroma (end of boil) | Amarillo | 30 g   | 5 min  | 9.5 %      |

### Yeasts

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