

# Lemoniapa

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- Gravity **11.2 BLG**
- ABV ---
- IBU **33**
- SRM **3.7**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

## Fermentables

| Type  | Name              | Amount      | Yield | EBC |
|-------|-------------------|-------------|-------|-----|
| Grain | Bestmalz Pale Ale | 4 kg (100%) | 80 %  | 4   |

## Hops

| Use for             | Name       | Amount | Time   | Alpha acid |
|---------------------|------------|--------|--------|------------|
| Boil                | Challenger | 15 g   | 60 min | 8.3 %      |
| Boil                | Lemon Drop | 60 g   | 15 min | 4.3 %      |
| Aroma (end of boil) | Lemon Drop | 20 g   | 5 min  | 4.3 %      |
| Whirlpool           | Lemon Drop | 20 g   | 0 min  | 4.3 %      |

## Yeasts

| Name                 | Type | Form  | Amount | Laboratory       |
|----------------------|------|-------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Slant | 30 ml  | Fermentum Mobile |