

Mandarina Ale

- Gravity **11.9 BLG**
- ABV ---
- IBU **65**
- SRM ---

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **12.7 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------|---------------|-------|-----|
| Liquid Extract | bruntal | 1.7 kg (100%) | 100 % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------------|--------|--------|------------|
| Boil | Chinook | 17 g | 60 min | 11.2 % |
| Boil | Mandarina Bavaria | 20 g | 10 min | 7.6 % |
| Aroma (end of boil) | Mandarina Bavaria | 15 g | 5 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------------|------|------|--------|-----------------|
| Mangrove Jack's M10 Workhorse | Ale | Dry | 6 g | Mangrove Jack's |