

march brown

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **26**
- SRM **21.3**
- Style **Oktoberfest/Märzen**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.1 liter(s)**
- Total mash volume **12.1 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|----------------|-------|------|
| Grain | Rauch Malt (Germany) | 2.5 kg (82.8%) | 81 % | 4 |
| Grain | Monachijski | 0.4 kg (13.2%) | 80 % | 16 |
| Grain | Weyermann - Carafa III | 0.12 kg (4%) | 70 % | 1300 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 12 g | 60 min | 11 % |