

forest ipa

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **39**
- SRM **4.5**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **13.9 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------|---------------|-------|-----|
| Grain | Pilzneński | 3 kg (93.8%) | 81 % | 4 |
| Grain | Biscuit Malt | 0.1 kg (3.1%) | 79 % | 45 |
| Sugar | maltodekstryna | 0.1 kg (3.1%) | 90 % | 1 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|----------|------------|
| Boil | Topaz | 12 g | 60 min | 18 % |
| Dry Hop | Simcoe | 100 g | 3 day(s) | 13.2 % |