

ipa 2

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **58**
- SRM **10.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **29.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **35.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|------------------|---------------|-------|-----|
| Liquid Extract | Bruntal Pale Ale | 5.1 kg (100%) | 80 % | 35 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil | sabro | 10 g | 60 min | 15 % |
| Boil | Target | 10 g | 60 min | 11.5 % |
| Boil | Simcoe | 10 g | 60 min | 13.1 % |
| Boil | Columbus/Tomahawk/Zeus | 10 g | 15 min | 14.7 % |
| Boil | Cascade | 10 g | 15 min | 5.5 % |
| Boil | Ahtanum | 10 g | 15 min | 4.7 % |
| Boil | Chinook | 10 g | 15 min | 11.2 % |
| Boil | Mosaic | 10 g | 15 min | 12 % |
| Boil | Cascade | 10 g | 5 min | 5.5 % |
| Boil | Ahtanum | 10 g | 5 min | 4.7 % |
| Boil | Chinook | 10 g | 5 min | 11.2 % |
| Boil | Mosaic | 10 g | 5 min | 12 % |
| Boil | Columbus/Tomahawk/Zeus | 10 g | 5 min | 14.7 % |