

ipa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **53**
- SRM **9.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|------------------|----------------|-------|-----|
| Liquid Extract | Bruntal Pale Ale | 1.7 kg (43.6%) | 80 % | 35 |
| Liquid Extract | Bruntal | 1.7 kg (43.6%) | 81 % | 26 |
| Dry Extract | Bruntal | 0.5 kg (12.8%) | 81 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil | Cascade | 50 g | 60 min | 6 % |
| Boil | Citra | 25 g | 30 min | 12 % |
| Dry Hop | Citra | 25 g | 4 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | Fermentis |