

Bright Ipa

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **47**
- SRM **10.3**
- 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 | 5.1 kg (100%) | 81 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil | Warrior | 20 g | 60 min | 13.4 % |
| Boil | Warrior | 10 g | 40 min | 13.4 % |
| Boil | Equinox | 15 g | 20 min | 13.1 % |
| Boil | Willamette | 15 g | 15 min | 5 % |
| Aroma (end of boil) | Equinox | 15 g | 0 min | 13.1 % |
| Aroma (end of boil) | Willamette | 15 g | 0 min | 5 % |
| Dry Hop | Willamette | 30 g | 7 day(s) | 5 % |
| Dry Hop | Warrior | 30 g | 7 day(s) | 15.5 % |

Yeasts

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