

## #Sowa 48 - New Zealand IPA

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **77**
- SRM **5.2**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.2 liter(s)**

### Fermentables

| Type  | Name                 | Amount      | Yield | EBC |
|-------|----------------------|-------------|-------|-----|
| Grain | Viking Pale Ale malt | 6 kg (100%) | 80 %  | 6   |

### Hops

| Use for | Name             | Amount | Time   | Alpha acid |
|---------|------------------|--------|--------|------------|
| Boil    | Warrior (3 x 30) | 30 g   | 45 min | 15 %       |
| Boil    | Wakatu (6 x 30)  | 60 g   | 15 min | 5.3 %      |
| Boil    | Taiheke (6 x 30) | 60 g   | 15 min | 6.7 %      |

### Yeasts

| Name         | Type | Form  | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale  | Slant | 180 ml | Fermentis  |