

# Surfin IPA

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **53**
- SRM **4.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **12 %/h**
- Boil size **24.9 liter(s)**

## Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

## Fermentables

| Type  | Name                 | Amount       | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Viking Pale Ale malt | 5 kg (83.3%) | 80 %  | 5   |
| Grain | Pszeniczny           | 1 kg (16.7%) | 85 %  | 4   |

## Hops

| Use for | Name           | Amount | Time     | Alpha acid |
|---------|----------------|--------|----------|------------|
| Boil    | Ella (AUS)     | 25 g   | 60 min   | 14.6 %     |
| Boil    | Ella (AUS)     | 25 g   | 5 min    | 14.6 %     |
| Boil    | Southern Cross | 25 g   | 5 min    | 14 %       |
| Dry Hop | Southern Cross | 75 g   | 4 day(s) | 14 %       |
| Dry Hop | Ella (AUS)     | 50 g   | 4 day(s) | 14.6 %     |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11 g   | Fermentis  |