

# Beta IPA

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **35**
- SRM **4.5**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **25.2 liter(s)**
- Total mash volume **32.4 liter(s)**

## Fermentables

| Type  | Name                 | Amount         | Yield  | EBC |
|-------|----------------------|----------------|--------|-----|
| Grain | Viking Pale Ale malt | 5.3 kg (73.6%) | 80 %   | 5   |
| Grain | Strzegom Pszeniczny  | 0.7 kg (9.7%)  | 81 %   | 6   |
| Grain | Chit Malt            | 1 kg (13.9%)   | 50 %   | 2   |
| Grain | Acid Malt            | 0.2 kg (2.8%)  | 58.7 % | 6   |

## Hops

| Use for   | Name     | Amount | Time     | Alpha acid |
|-----------|----------|--------|----------|------------|
| Boil      | Magnum   | 20 g   | 60 min   | 13.5 %     |
| Boil      | Amarillo | 20 g   | 30 min   | 9.5 %      |
| Whirlpool | Idaho 7  | 50 g   | 0 min    | 12.7 %     |
| Dry Hop   | Galaxy   | 100 g  | 0 day(s) | 15 %       |