

# West Coast IPA MOD

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- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **36**
- SRM **5**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **22.5 liter(s)**
- Trub loss **0 %**
- Size with trub loss **22.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.6 liter(s)**

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt        | 6.1 kg (95.3%) | 82 %  | 4   |
| Grain | Caramel/Crystal Malt - 10L | 0.2 kg (3.1%)  | 75 %  | 20  |
| Grain | Caramel/Crystal Malt - 40L | 0.1 kg (1.6%)  | 74 %  | 79  |

## Hops

| Use for | Name     | Amount | Time   | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil    | Warrior  | 15 g   | 60 min | 13.3 %     |
| Boil    | Citra    | 30 g   | 5 min  | 13 %       |
| Boil    | Amarillo | 30 g   | 5 min  | 8.1 %      |
| Boil    | Galaxy   | 20 g   | 5 min  | 16.5 %     |

## Yeasts

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