

## Black IPA SH - Mosaic

- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **46**
- SRM **22.5**
- Style **Black IPA**

### Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

### Mash information

- Mash efficiency **75 %**
- 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 | Pilzneński         | 5.5 kg (91.7%) | 81 %  | 4    |
| Grain | Carafa III special | 0.3 kg (5%)    | 70 %  | 1034 |
| Grain | caragold           | 0.2 kg (3.3%)  | 78 %  | 120  |

### Hops

| Use for             | Name   | Amount | Time     | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil                | Mosaic | 30 g   | 60 min   | 10 %       |
| FWH                 |        |        |          |            |
| Boil                | Mosaic | 40 g   | 10 min   | 10 %       |
| Aroma (end of boil) | Mosaic | 80 g   | 0 min    | 10 %       |
| w 75°C 20min        |        |        |          |            |
| Dry Hop             | Mosaic | 150 g  | 4 day(s) | 10 %       |

### Extras

| Type   | Name    | Amount | Use for | Time   |
|--------|---------|--------|---------|--------|
| Fining | mech    | 3 g    | Boil    | 15 min |
| Other  | pożywka | 2 g    | Boil    | 0 min  |

### Notes

- Oparte na przepisie Ireneusza Misiaka (nagroda WKPD):  
<https://wkpd.waw.pl/black-ipa-sh-3-miejsce-3675-pkt-ireneusz-misiak/>  
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