

## #23 Dziwnie Uwarzone Pale Ale (DUPA)

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- Gravity **10.5 BLG**
- ABV **4.2 %**
- IBU **51**
- SRM **9.8**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **10.9 liter(s)**
- Trub loss **7 %**
- Size with trub loss **12.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **12.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	1.7 kg (100%)	80 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger UK 2017	16 g	60 min	7.4 %
Boil	Challenger UK 2017	16 g	20 min	7.4 %
Boil	Oktawia PL 2017	12.5 g	10 min	9.2 %
Dry Hop	Oktawia PL 2017	37.5 g	5 day(s)	9.2 %
Dry Hop	Challenger UK 2017	18 g	5 day(s)	7.4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M42 New World Strong Ale	Ale	Dry	10 g	Mangrove Jack's