

# SOUR IPA SINGLE HOP GALAXY

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **44**
- SRM **3.6**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Malt (2 Row) US	2 kg (28.6%)	79 %	4
Grain	Pilzneński	4 kg (57.1%)	81 %	4
Grain	Strzegom Pszeniczny	1 kg (14.3%)	81 %	6

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	40 g	60 min	13.5 %
Aroma (end of boil)	Galaxy	30 g	1 min	15 %
Whirlpool	Galaxy	70 g	1 min	15 %
Dry Hop	Galaxy	100 g	3 day(s)	15 %