

## AIPA 16 blg tomahawk/chinook/cascade

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **70**
- SRM **10.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **22.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.9 liter(s)**
- Boil time **45 min**
- Evaporation rate **1 %/h**
- Boil size **24.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy jasny (pilzeński 100%)	5.1 kg (100%)	80 %	25

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus US	30 g	45 min	15.5 %
Boil	Columbus/Tomahawk/Zeus	20 g	15 min	15.5 %
Boil	Cascade US	20 g	15 min	6 %
Aroma (end of boil)	Chinook	20 g	10 min	13 %
Aroma (end of boil)	Cascade US	30 g	5 min	6 %
Dry Hop	Chinook	20 g	3 day(s)	13 %
Dry Hop	Cascade US	20 g	3 day(s)	6 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	12 g	FERMENTIS