# Blood of the gods (Italian Tomato Ale) v2

- Gravity 12.1 BLG
- ABV 4.9 %
- IBU 18
- SRM **5**
- Style Specialty Beer

## **Batch size**

- Expected quantity of finished beer 20 liter(s)
- Trub loss 5 %
- Size with trub loss 21 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 25.3 liter(s)

## **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 13.5 liter(s)
- Total mash volume 18 liter(s)

## **Steps**

- Temp **64 C**, Time **60 min** Temp **72 C**, Time **30 min**
- Temp 77 C, Time 10 min

## Mash step by step

- Heat up 13.5 liter(s) of strike water to 71.3C
- · Add grains
- Keep mash 60 min at 64C
- Keep mash 30 min at 72C
- Keep mash 10 min at 77C
- Sparge using 16.3 liter(s) of 76C water or to achieve 25.3 liter(s) of wort

## **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Weyermann - Pilsner Malt	3 kg <i>(66.7%)</i>	81 %	5
Grain	Weyermann - Vienna Malt	1 kg <i>(22.2%)</i>	81 %	8
Grain	Carahell	0.5 kg <i>(11.1%)</i>	77 %	26

## Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Mittelfruh	15 g	10 min	1 %
Aroma (end of boil)	Tettnang	20 g	10 min	4 %
Boil	Tettnang	10 g	60 min	4 %
Boil	Fuggles	10 g	60 min	4.5 %
Boil	Lublin (Lubelski)	10 g	60 min	4 %

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis

#### **Extras**

Туре	Name	Amount	Use for	Time
Herb	Basil	10 g	Boil	15 min
Herb	Oregano	10 g	Boil	15 min
Other	Fresh pressed tomatoes (any sweet variety will do)	6000 g	Primary	5 day(s)