







## **CRISP - IRISH STOUT**

Rich, roasted coffee and chocolate | ABV 4.8% | IBU 30 | OG 1046 SG

Roasted Barley has become strongly associated with Irish stout since the mid 20th century when the Irish brewers deviated from the London style which used Brown Malt instead. Drinkability is increased by layering Brown, Chocolate and Roast Barley and by not finishing too dry.

#### **BASICS**

MASH EFFICIENCY:	80%
COLOUR (EBC/SRM):	76 / 39
IBUs:	30
FINAL GRAVITY:	9 SG
ORIGINAL GRAVITY:	46 SG
BATCH SIZE (LITRES):	25

# INGREDIENTS

MALTS	(kg)	%
MARRIS OTTER	3.920	80
BROWN	0.110	2
CHOCOLATE	0.110	2
ROAST BARLEY	0.480	9
MALTED WHEAT	0.330	7
TOTAL	4.940	100

### **METHODS / TIMINGS**

		-	
		_	
	•	Ē	<b>TEMPERATURES</b>
	ш	_	
- )	л		
-0		1)	
- \	-	/	

MASH TEMP:	66°C / 151°F
FERMENTATION TEMP:	21°C / 70°F
TARGET ATTENUATION:	81%
MASH LIQUOR VOL	LITRES): 17
LIQUOR / MASH RAT	7 <b>10:</b> 2.7: 1

# TIMINGS

MASH: 60 mins BOIL: 60 mins

#### YEAST

**LALLEMAND NOTTINGHAM ALE - 11G** 

#### **Crisp Malt's Top Tips**



"The Roasted Barley in this recipe brings bite and astringency to this classic style."

<b>⇔</b> HOPS	(g)	IBU Calculated	Alpha Acid%	Addition
FUGGLES	60	26	4.5	Start of boil
CHALLENGER	30	4	7.3	Flame out