# Barrett Burston



# PRODUCT CATALOGUE 2024

**BBMALT.COM** 

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Barrett Burston Malting Co. has been a driving force in the Australian malt industry since 1861. We have been supplying brewers with the best quality Australian malt for over 150 years; and we continue to innovate.

Our process begins with the finest Australian barley, which we ensure meets our strict quality standards. Our experienced team monitor and test the barley throughout the malting process to ensure we provide our customers with only the highest quality, consistent product.

Whether you're purchasing malt for a large-scale operation or starting out as a small craft brewery, you can trust our dedication to the quality of every bag that leaves our malting factilities.

# OUR TEAM



Vice President & General Manager APAC Philip Robinson +61 413 354680 probinson@bbmalt.com.au



General Manager Operations Paul Rigoni +61 3 9425 2316 rigoni@bbmalt.com.au

# **OUR HISTORY**

Barrett Burston Malting traces back to the merging of two families, the Barretts and the Burstons. Both families have been associated with the Australian malting industry since the 1800s.

William Barrett was an enterprising bank clerk in England who began malting as a part time operation. Meanwhile, Samuel Burston was a storekeeper in a small Victorian country town who saw the opportunity to buy barley from his clients and use it for malting.

In the years that followed there was much competition between these two pioneering malting families until the merger finally took place in 1912 with the founding of Barrett Bros. and Burston and Co. Pty Ltd, heralding a new era in malt production that continues to this day.



Director Of Sales & Marketing Stephanie Howard +61 419 326 343 showard@bbmalt.com.au

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# THE MALTING PROCESS



#### Steeping

The purpose of the steeping is to increase the moisture in the grain so that germination can be initiated. The steeping process can take up to 2 days and consists of the grain being immersed in aerated & attemperated water.

The water is then drained off and the grain rests whilst air is drawn through and the carbon dioxide is removed. The goal is evenly hydrated, germinating grains.



#### Germination

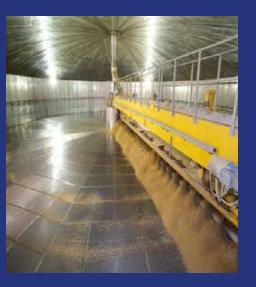
After steeping, the grain is transferred and distributed evenly throughout a germination vessel. During the germination process, the grain is grown under conditions, in which the moisture, temperature, and airflow parameters are carefully controlled. The germinating barley is also periodically "turned" or mixed to promote a homogeneous product.

It is during this stage where barley is 'modified' and converted into 'green malt' ready for kilning. The germination phase can take up to 4-5 days, depending on the product being made.

#### Kilning

Kilning involves the use of heated air to dry the grain in order to produce a stable product that can be easily stored and milled. Large volumes of hot air are blown through the evenly loaded grain bed.

By varying air flows and kiln temperatures, the maltster can control the desired flavour and colour profiles of the malt. Depending on the type of malt being produced, kilning can take up to 24 hours.



#### Roasting

Roasting takes place in a roasting drum which can hold a batch size of 2.8 to 3.6 tonnes. The average roasting time is 2 – 3 hours with an air temperature of up to 250°C, dependent on the product being made.

The roasted product is then transferred to the cooler where its temperature is reduced to fix the colour and flavour compounds.



# **OUR LOCATIONS**

### Perth

Our Perth Maltings is situated approximately 13km southeast of the Perth CBD. The maltings has an annual production capacity of 50,000 tonnes & on-site malt storage of 12,000 tonnes.

### Pinkenba

Our Pinkenba Maltings is situated 12km from Brisbane CBD. The maltings has a batch size of 360 tonnes & on-site malt storage of 5000 tonnes.

### Geelong

Our Geelong Maltings is situated 70km southwest of Melbourne. The maltings has an annual production of 100,000 tonnes of malt & on-site malt storage of 6000 tonnes.

# **ENVIRONMENT, HEALTH & SAFETY**

At Barrett Burston Malting we pride ourselves on having a strong safety culture where no job is considered so important that it cannot be done safely.

The health, safety and welfare of our employees, contractors, visitors, and customers is paramount, and no aspect of the business can undermine this ethos.

We are committed to providing and maintaining a safe and healthy working environment for all employees, contractors and visitors and customers to minimise the effects our business has on the environment.

# FOOD SAFETY & QUALITY

Barrett Burston Malting is committed to providing Quality and Food Safe products to our customers. All our sites have Food Safety plans in place

#### **Compliance & Regulation:**

Our products and packaging comply with the Food Standards code (FSANZ) and other applicable EU regulations.
Due diligence testing is carried out to ensure NDMA, mycotoxins, agrichemicals are within acceptable levels.
Our products are free from Genetically Modified raw materials and have not been subject to any form of irradiation or ionisation treatment.

#### Allergen & Consumption Information:

Malt products contain gluten (barley, wheat) which can cause an adverse reaction for people with a gluten intolerance.
Malt is a product intended to undergo further processing. It is not intended to be consumed as is.

#### Storage & Shelf Life:

Malt can be stored for long periods but best used within 12 months of delivery. Products should be stored in cool, dry and clean conditions in an environment free from pests, strong odours and weather.



# Pale Malt

Our Pale Malt is a quintessential Australian malt which can be used in any beer style.

Produced using Australian 2-row barley, it will impart a light, golden colour to your brews. It's clean with a light malty flavour.

DETAILS	TYPICAL ANALYS	5IS
SUGGESTED USE All Beer Types		
FLAVOUR PROFILE Malty & Sweet (with ger of honey).	le notes COLOUR °EBC	3.5-4.5
	MOISTURE (%)	4.8 max.
COLOUR PROFILE Golden colour	 PROTEIN (%)	9.5 <b>-</b> 12
INCLUSION RATE Up to 100%	EXTRACT (%)	 80.0 min.
AVAILABLE 25kg Bags, Bulk Bags, E PACKAGING	ılk Silo	
Learn more about Pale Malt at: CRYERMALT.COM/BARRETT-BURSTON- AUSTRALIA	COFFEE	HONEY
	CHOCOLATE	EARTHY
¥	DISTRIBU	TED BY

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2-row Australian ba	rley.
	Ity character
TYPICAL ANALYS	iis
COLOUR °EBC	4.5 -7.0
MOISTURE (%)	4.5 max.
PROTEIN (%)	12.0 max.
EXTRACT (%)	80.0 min.
	VEET
COFFEE	MALTY EARTHY
DISTRIBU	TED BY
	COLOUR °EBC MOISTURE (%) PROTEIN (%) EXTRACT (%) COFFEE CHOCOLATE

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# Australian Extra Pale Malt



Australian Extra Pale Malt is an Australian-grown and produced, premium malt featuring the lightest colour of our range.

It is the quintessential Australian barley malt. Produced exclusively using Australian 2-row barley, this malt will impart a light, golden colour. It's clean with a gentle malty flavour and can be used to brew a wide variety of beer styles.

DETAILS		TYPICAL ANALYS	IS
SUGGESTED USE	All Beer Types		
FLAVOUR PROFILE of honey).	Malty & Sweet (with gentle notes	COLOUR °EBC	3.4 max.
		MOISTURE (%)	5.0 max.
COLOUR PROFILE	Golden colour	PROTEIN (%)	9.0-12
INCLUSION RATE	Up to 100%		
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo		80.0 min.
Learn more about PA	ale Malt at: BARRETT-BURSTON-	ROAST COFFEE	HONEY

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AUSTRALIA

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NUTTY

CHOCOLAT

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ARTH





# **Distilling Malt**

Our Distilling Malt is a specialist distilling malt that is produced from specialty selected varieties that will provide distillers maximum spirit yield (or a high spirit yield), as well as enough enzymatic reaction to convert any source of starch to the mash.

		TYPICAL ANALYSIS	5
SUGGESTED USE	Grain Distilled Spirit Production		
FLAVOUR PROFILE	Not typically used for flavour	PREDICTED SPIRIT	<b>YIELD</b> 395 L/t
	Golden colour	DIASTATIC POWER	(°WK ) 250 min
NCLUSION RATE	Up to 100%	COLOUR °EBC	5.0 max.
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	MOISTURE (%)	5.0 max.
		EXTRACT (%)	80.0 min.



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# Vienna Malt

Our Vienna Malt imparts a low to medium malty sweetness and a light golden to soft orange hue to your beer.

It's perfect when used for European beer styles such as Vienna Lager, and Märzens as well as an all-round go-to for extra body without any excessive malty sweetness.

DETAILS		TYPICAL ANALYSI	S
SUGGESTED USE	Märzens, Golden Ale, Pale Ale,		
FLAVOUR PROFILE	Malty, Sweet	COLOUR °EBC	8.0-12.0
COLOUR PROFILE	A Light Gold to Soft Orange	MOISTURE (%)	N/A
INCLUSION RATE	Up to 100%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Learn more about Vienna Malt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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# **Munich Malt**

Munich Malt is kilned longer and at higher temperatures than Ale Malt. During the malting process, the green malt is "stewed" in the early stages of kilning to aid colour development.

Munich is slightly darker than Vienna Malt which is made in a similar way. It's possible to use as a base malt, offering biscuity almost nutty flavours, but also great for adding malt depth without having overpowering sweetness.

DETAILS		TYPICAL ANALYSI	s
SUGGESTED USE	Pale Ale, IPA, Amber Ale, Bocks		
FLAVOUR PROFILE	Biscuit & Nutty	COLOUR °EBC	14-20
COLOUR PROFILE	Light gold to orange	MOISTURE (%)	N/A
INCLUSION RATE	Up to 100%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Learn more about Munich Malt at:

CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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TART

ROAS

COFFEE

CHOCOLATE

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SWEET

MALTY

EARTHY





# VICTORIAN DALLAR SUPPORTING LOCAL GROWERS

# **VIC Pale**

Produced using premium Australian 2-Row barley, VIC Pale is exclusively malted at our Geelong malthouse with the intention to supply Victorian craft breweries and distilleries with a locally produced malt.

VIC Pale is a quintessential Australian base malt which can be used in any beer style. It will impart a light, golden colour to your brews. It's clean with a light malty flavour.

DETAILS		TYPICAL ANALYS	iis
SUGGESTED USE	All Beer Types		
FLAVOUR PROFILE of honey).	Malty & Sweet (with gentle notes	COLOUR °EBC	3.5-4.5
		_ MOISTURE (%)	4.8 max.
COLOUR PROFILE	Golden colour	PROTEIN (%)	9.5 <b>-</b> 12
INCLUSION RATE	Up to 100%		
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	– EXTRACT (%)	80.0 min. 
*Only Available Ex. VIC Learn more about \		- TART ROAST COFFEE	HONEY
CRYERMALT.COM AUSTRALIA	/BARRETT-BURSTON-	CHOCOLATE	EARTHY
		DISTRIBU	TED BY

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# VIC Ale



uced using premium Australian barley, VIC Ale is exclusively malted at our ong malthouse with the intention to supply Victorian craft breweries and eries with a locally produced malt.

tly higher kiln curing temperature means that VIC Ale has an enhanced malty acter, ideal for fuller flavoured and/or hoppier beer styles.

ILS		TYPICAL ANALYS	is
ESTED USE	All Beer Types		
OUR PROFILE	Malty & Sweet (with gentle notes	COLOUR °EBC	4.5 -7.0
		MOISTURE (%)	4.5 max.
UR PROFILE	Golden colour	PROTEIN (%)	12.0 max.
ISION RATE	Up to 100%	EXTRACT (%)	80.0 min.
.ABLE AGING	25kg Bags, Bulk Bags, Bulk Silo		
Available Ex. VIC		ROAST	HO
n more about	/IC Ale at: /BARRETT-BURSTON-		ВІЗ
TRALIA		CHOCOLATE	EAR THY
		N	JTTY
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## Caramalt



Our Caramalt imparts an almost toffee-like golden hue to the beer, along with a sweet caramel flavour.

It can be used liberally for most beer styles from your golden lagers through to your darker, maltier ales.

DETAILS		TYPICAL ANALYSIS	5
SUGGESTED USE	Pale Ale, IPA, Amber, Porter, Dark Ale		
FLAVOUR PROFILE	Sweet, caramel	COLOUR °EBC	30 - 60
COLOUR PROFILE	Golden (Toffee-Like)	MOISTURE (%)	8.0 max
INCLUSION RATE	Up to 20%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	75.0 min.

Learn more about Caramalt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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CHOCOLATE

TART

ROAST

COFFEE

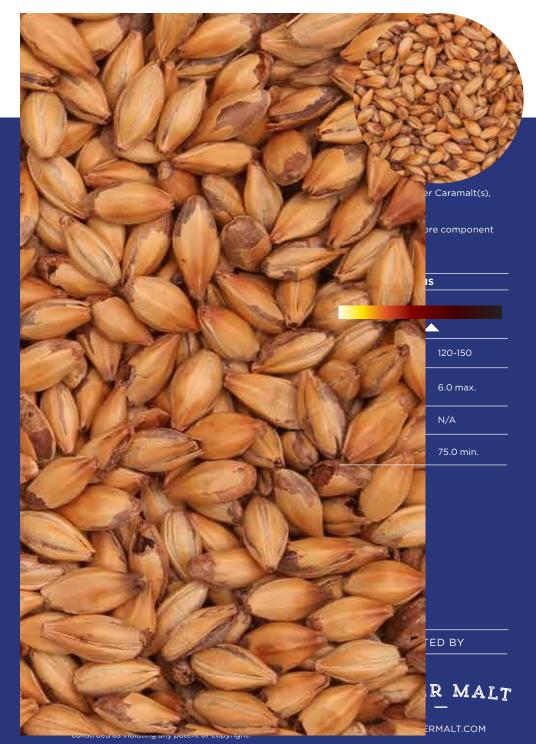
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SWEET

MALTY

EARTHY







## **Medium Crystal Malt**

Our Crystal Malts impart a more intense sweet caramel flavour than your lighter Caramalt(s), verging on notes of raisin and honey.

It's great for small additions in lighter beer styles for extra body, as well as a core component for darker beers, and layering for stouts and porter styles.

DETAILS		TYPICAL ANALYSIS	
SUGGESTED USE	Pale Ale, Dark Ale, Dark Lager, Porter		
FLAVOUR PROFILE	Sweet caramel with notes of raisin and honey	COLOUR °EBC	<b>1</b> 50-180
COLOUR PROFILE	A dark caramel colour	MOISTURE (%)	N/A
INCLUSION RATE	Up to 10%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Learn more about Medium Crystal Malt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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# **Extra Dark Crystal**



Our Dark Crystal Malt offers an intense toffee & caramel flavour with more contribution than the lighter Crystal malts, verging on notes of raisin/sultana character.

Dark Crystal is great for building dark beers such as Stouts, Imperial Stouts and Porter styles.

DETAILS		TYPICAL ANALYS	IS
UGGESTED USE	Dark Ale, Dark Lager, Porter, Stout		
LAVOUR PROFILE	Toffee, Caramel	COLOUR °EBC	250-300
OLOUR PROFILE	A dark red-brown colour	MOISTURE (%)	4.5 max.
NCLUSION RATE	Up to 5%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

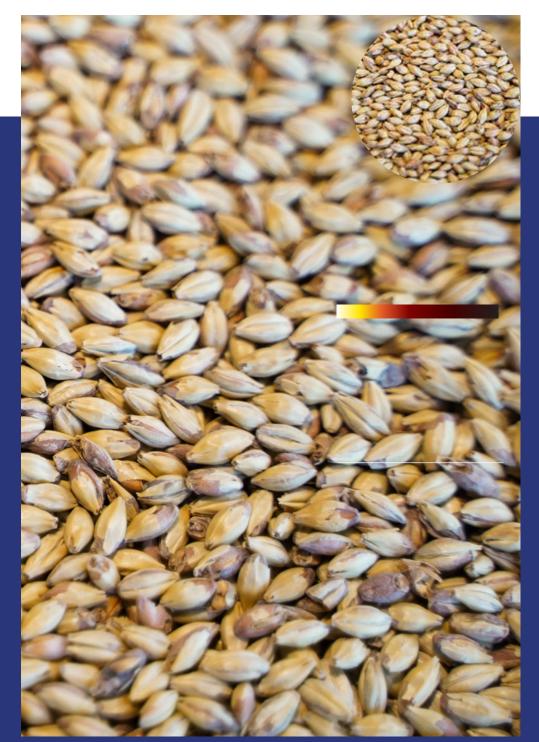
Learn more about Extra Dark Crystal Malt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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## **Chocolate Malt**



Our Chocolate Malt is kilned Pale Malt which is roasted using higher temperatures and longer times than Amber Malt.

The malt produced has characteristic chocolate and coffee flavour notes which are the hallmark of the darker beers to which it is best suited.

DETAILS		TYPICAL ANALYSIS	5
SUGGESTED USE	Porters & Stouts		
FLAVOUR PROFILE	Chocolate & Coffee	COLOUR °EBC	400-500
COLOUR PROFILE	Chocolate Brown	MOISTURE (%)	N/A
INCLUSION RATE	Up to 10%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Barrett Burston



## **Roasted Malt**

Also known as Porter and Chocolate Malt, our Roasted Malt is roasted to higher temperatures in production and has a rich chocolate and coffee flavour and aroma with a light astringency.

Our team carefully control the flavour by harnessing the pyrazines and pyrroles generated in the process of roasting.

DETAILS		TYPICAL ANALYSIS	
SUGGESTED USE	Porters & Stouts		
FLAVOUR PROFILE	Chocolate & Coffee	COLOUR °EBC	850-1150
	Dark Brown	MOISTURE (%)	N/A
INCLUSION RATE	Up to 5%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Learn more about Roasted Malt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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Learn more about Chocolate Malt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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## **Dark Roasted Malt**

Also known as Porter and Chocolate Malt, our Roasted Malt is roasted to higher temperatures in production and has a rich chocolate and coffee flavour and aroma with a light astringency.

Our team carefully control the flavour by harnessing the pyrazines and pyrroles generated in the process of roasting.

DETAILS		TYPICAL ANALYSIS	
SUGGESTED USE	Porters & Stouts		
FLAVOUR PROFILE	Chocolate & Coffee	COLOUR °EBC	1200-1400
COLOUR PROFILE	Dark Brown	MOISTURE (%)	N/A
INCLUSION RATE	Up to 5%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

MCRYER MALT

We supply our malt to Australasian brewers and distillers through our distribution partners, Cryer Malt. Cryer Malt was founded by David Cryer in 1991 to meet the growing demands for malt by the emerging craft beer industry in Australia & New Zealand.

With warehouses located across Australia, Cryer Malt supplies Barrett Burston Malt and an extensive range of internationally-sourced brewing ingredients to

> the Australasian craft beer industry.

Australian Ordering Details Phone: 1800 119 622 Email: orders@cryermalt.com.au

New Zealand Ordering Details Phone: +64 9 639 0817 Email: orders@cryermalt.co.nz

Learn more about Dark Roasted Malt at: CRYERMALT.COM/BARRETT-BURSTON-AUSTRALIA



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### Cryer Malt Catalogue



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**Our Website** 











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