

Barrett Burston

PRODUCT CATALOGUE







ABOUT US

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 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.



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 carefully controlled conditions, in which the moisture, temperature, and airflow parameters are carefully manipulated. 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. The malt is analysed before storage and thereafter awaits dispatch to our customers



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.

OUR GLOBAL NETWORK



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 HACCP certifications.

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

Allergen & Consumption Information:

- Malt products contain gluten which can cause an adverse reaction for people with 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 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	SIS
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 - 12
INCLUSION RATE	Up to 100%		80.0 min.
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	SV	VEET
Learn more about PacryERMALT.COM/	ale Malt at: BARRETT-BURSTON-	ROAST	HONE
		CHOCOLATE	EARTHY



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Ale Malt

Ale Malt is the perfect base malt made from 2-row Australian barley.

tly higher kiln curing temperature means it has an enhanced malty character, for fuller flavoured and/or hoppier beer styles.

B.	LS	TYPICAL ANALYSIS
	ESTED USE All Beer Types	
>	OUR PROFILE Malty & Sweet (with gentle notes ey).	COLOUR °EBC 4.5 -7.0
		MOISTURE (%) 4.5 max.
Y	UR PROFILE Golden colour	PROTEIN (%) 11.5 max.
اللا	ISION RATE Up to 100%	EXTRACT (%) 80.0 min.
TIT	ABLE 25kg Bags, Bulk Bags, Bulk Silo	SWEET TART MALTY
	n more about Ale Malt at: ERMALT.COM/BARRETT-BURSTON- TRALIA	CHOCOLATE EARTHY
		NUTTY

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Australian Extra Pale Malt



3.4 max.

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 ANALYSIS

SUGGESTED USE	All Beer Types	

FLAVOUR PROFILE Malty & Sweet (with gentle notes of honey).

COLOUR PROFILE	Golden colour
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INCLUSION RATE Up to 100%

AVAILABLE 25kg Bags, Bulk Bags, Bulk Silo

PACKAGING



COLOUR °EBC

Learn more about Pale Malt at:

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Distilling Malt



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

S	TYPICAL ANALYSIS		

ESTED USE Grain Distilled Spirit Production

DUR PROFILE Not typically used for flavour

UR PROFILE Golden colour

ISION RATE Up to 100%

.ABLE 25kg Bags, Bulk Bags, Bulk Silo
AGING

r Distilling Malt at:

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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 ANALYSIS	
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:

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lalt is great for vours for classic ANALYSIS EBC 5.5 max. (%) 5.5 max. 82.0 min. TRIBUTED BY RYER MALT W.CRYERMALT.COM 19

Barrett

Burston



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 ANALYSIS	
SUGGESTED USE	Pale Ale, IPA, Amber Ale, Bocks		
FLAVOUR PROFILE	Biscuit & Nutty	COLOUR °EBC	15-20
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
		TART	T MALT

Learn more about Munich Malt at:

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Premium Australian barley malted in Geelong for use in Victoria.

"Barrett Burston Malting are one of the great companies that we deal with. They have a high appreciation of the work that the grower puts in to deliver high quality barley... It is always good to know that the grain we produce is being consumed locally."

- Colin Richmond, Grower and Managing Director of Rose Grange Pastoral Co. located at Little River, VIC





VIC Pale



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

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

	ILS		TYPICAL ANALYSIS	
	ESTED USE	All Beer Types		
4	OUR PROFILE	Malty & Sweet (with gentle notes	COLOUR °EBC	3.5-4.5
2			MOISTURE (%)	4.8 max.
1	UR PROFILE	Golden colour	PROTEIN (%)	9.5-12
	ISION RATE	Up to 100%	EXTRACT (%)	80.0 min.
	ABLE AGING	25kg Bags, Bulk Bags, Bulk Silo	SWEE	_
3	Available Ex. VIC	IC Pale at:	ROAST	HONE
Y	RMALT.COM/	BARRETT-BURSTON-		X//
A. 8	TRALIA			

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VIC Ale



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

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

DETAILS	TYPICAL ANALYSIS

SUGGEST	TED USE	All Beer	Types

FLAVOUR PROFILE Malty & Sweet (with gentle notes of honey).

INCLUSION RATE Up to 100%

AVAILABLE 25kg Bags, Bulk Bags, Bulk Silo

PACKAGING

Learn more about VIC Ale at:

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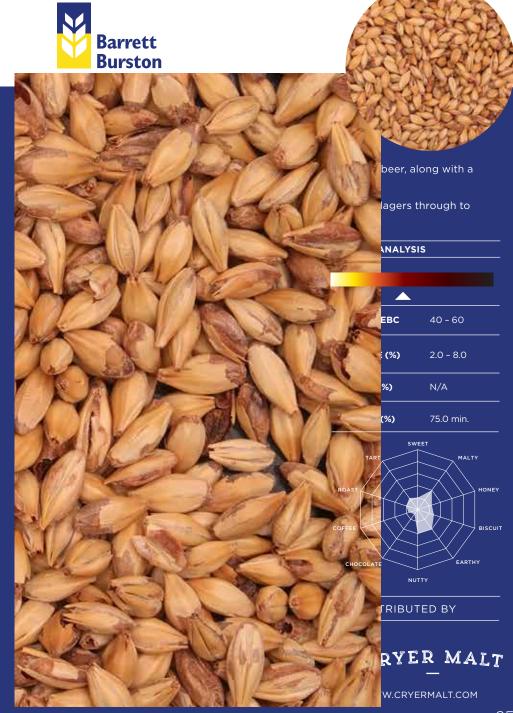
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^{*}Only Available Ex. VIC



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, IPA, Dark Ale		
FLAVOUR PROFILE	Sweet caramel with notes of raisin and honey	COLOUR °EBC	120-150
COLOUR PROFILE	A deep caramel colour	MOISTURE (%)	6.0 max.
INCLUSION RATE	Up to 10%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	75.0 min.

Learn more about Crystal Malt at:

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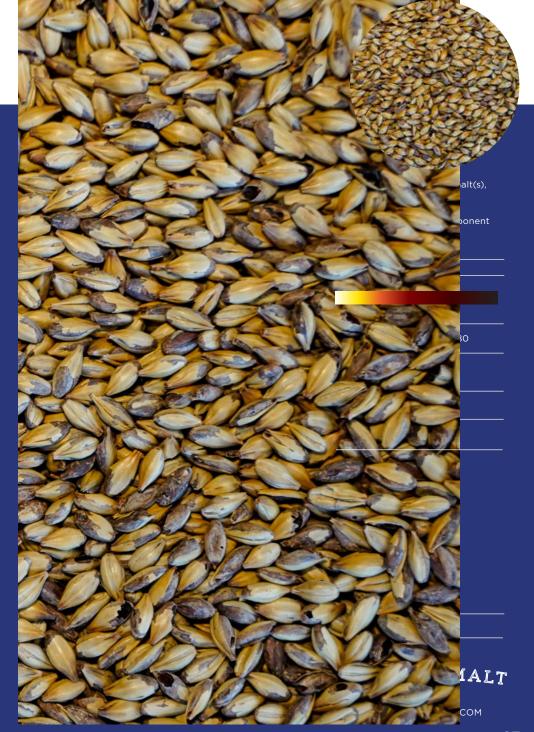
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Our Dark Crystal Malt offers an intense toffee & caramel flavour with more contribution than the lighter Crystal malts, verging on notes of raisin/sultana character.

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

DETAILS		TYPICAL ANALYSIS	
SUGGESTED USE	Dark Ale, Dark Lager, Porter, Stout		
			_
FLAVOUR PROFILE	Toffee, Caramel	COLOUR °EBC	180-240
COLOUR PROFILE	A dark red-brown colour	MOISTURE (%)	4.5 max.
INCLUSION RATE	Up to 10%	PROTEIN (%)	 N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Learn more about Dark Crystal Malt at:

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Amber Malt



Our Amber Malt is manufactured by roasting kilned malt which leads to a drier finish on the product. Amber Malt tends to impart a light, biscuity, dry flavour and dark reddish to brown bues

Amber can be used to produce Bitters and Mild Ales and sweet Stouts, as well as the traditional London Porters.

DETAILS		TYPICAL ANALYSIS	
SUGGESTED USE Sweet Stouts	Extra Special Bitters, Mild Ales &		
FLAVOUR PROFILE	Dry, Biscuit	COLOUR °EBC	50-80
COLOUR PROFILE	Dark Red to Brown	MOISTURE (%)	5.0 max.
INCLUSION RATE	Up to 20%	PROTEIN (%)	N/A
AVAILABLE PACKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

Learn more about Amber Malt at:

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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
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

Learn more about Roasted Malt at:

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Dark Roasted Malt

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

TAILS		TYPICAL ANALYSIS	
GGESTED USE	Porters & Stouts		
AVOUR PROFILE	Chocolate & Coffee	COLOUR °EBC	1200-1400
LOUR PROFILE	Dark Brown	MOISTURE (%)	N/A
LUSION RATE	Up to 5%	PROTEIN (%)	N/A
AILABLE CKAGING	25kg Bags, Bulk Bags, Bulk Silo	EXTRACT (%)	N/A

arn more about Dark Roasted Malt at:

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Roasted Barley

Made from unmalted barley, our Roasted Barley is produced using a slow roasting profile followed by a very high finish, which creates a dry bitter character.

Used in small quantities it can impart a reddish hue to ales, and in larger quantities for deeper dark black to stouts and porters with a lingering coffee character.

DETAILS		TYPICAL ANALYSIS	;
SUGGESTED USE	Porters & Stouts		
FLAVOUR PROFILE	Coffee	COLOUR °EBC	750-1000
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

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



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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

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 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 **Order Here** Website

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