

ROASTED MALTS

LIGHT CARAMALT

BAIRDS MALT
QUALITY MALT SINCE 1823



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LIGHT CARAMALT



Caramalts, including our Light Caramalt, play a pivotal role in the brewing process, offering the ability to adjust colour and infuse sweet malty flavours into ales and lagers, all without the astringency often associated with heavily roasted crystals. Manufactured at Bairds' Witham Maltings, our Cara and Crystal malts undergo a meticulous process. Green malt, well-modified but not overly so, is used in small batches (1.5 - 2 tonnes) to ensure quality and consistency. The green malt, from a barley variety resistant to husk loss, is subjected to a rotating metal roasting cylinder at temperatures around 55 - 65°C. This initiates amylolysis and proteolysis within each grain, yielding a complex mixture of sugars, amino acids, and peptides. Water is then removed, and the temperature is raised to 120° - 160°C, triggering the non-enzymatic browning process. This results in a spectrum of colour and flavour compounds, from glycosylamines to ketosamines, furans, and pyrans. The careful manipulation of time and temperature during these stages allows us to create a range of colours to suit different brewing needs. Light Caramalt, with its subtle sweetness and nutty undertones, is a perfect addition to impart colour and flavour to pale lager beers.

TYPICAL ANALYSIS

	IOB	EBC	ASBC
MOISTURE % MAX	7	7	7
EXTRACT DM (MIN)	275	77	77
COLOUR RANGE °EBC/°SRM	OCT-30	15 - 35	13 - 17
TOTAL NITROGEN/PROTEIN % DM (MAX)	<1.75	-	-
SNR/KI/ST RATIO	-	-	-
DIASTATIC POWER °IOB/°WK/°L (MIN)	-	-	-

DETAILS

SUGGESTED USE:

Used to give colour and flavour to pale lager beers.

FLAVOUR PROFILE:

Imparts sweet, toffee, caramel, burnt sugar, raisin flavours and a golden light flavour.

INCLUSION RATE:

Up to 15%

AVAILABLE PACKAGING:

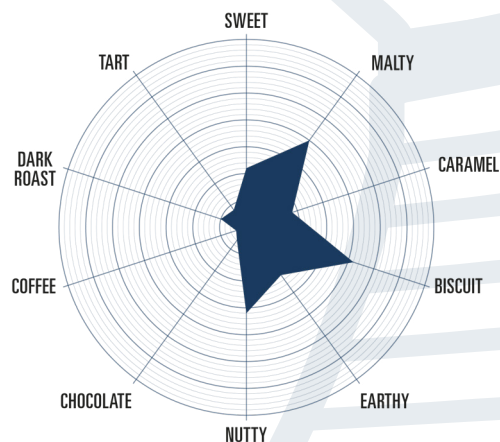
1 tonne tote, 500kg tote, 25kg bags

Find this malt, and our full range of malts on our website at:
www.bairds-malt.co.uk

WWW.BAIRDS-MALT.CO.UK

Bairds Malt Limited
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TASTING WHEEL



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