

HFSS: Meeting the guidelines

New legislation set out by the UK government is set to restrict where products high in fat, salt and sugar (HFSS) are positioned in-store from October 2022 and banning their inclusion in promotional offers from October 2023. Manufacturers considering reformulation to make their products non-HFSS can take many different forms with a variety of associated taste challenges.

THE APPROACH

The target for bakery products is an HFSS score of 3 or less. In order to achieve this, manufacturers will need to focus on a holistic approach that both reduces so-called category A nutrients and boosts category B nutritients. Category A consists of fat, sugar and salt whilst category B consists of protein, fibre, fruits, vegetables, nuts & seeds.

TASTE CHALLENGES	SOLUTION
 Loss of sweetness Loss of rich or buttery mouthfeel Change in product structure Change in flavour e.g. reduction in brown & caramelised notes Undesirable notes from protein and fibre 	 Sweetness modulator flavours Mouthfeel enhancement Combined calorie reduction solution Natural flavours e.g. caramelised/baked notes Harmonising & masking flavours

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