



Small change, big difference

CHY-MAX[®] Supreme

The latest, cutting-edge CHY-MAX[®] coagulant that delivers an increase in yield of up to 1%, more precise production and superior functionality

CHR HANSEN

Improving food & health

At Chr. Hansen we are committed to raising the industry standard for coagulant performance. By making a small but crucial change to our CHY-MAX® enzyme, we are making a big difference across cheese production and functionality with CHY-MAX® Supreme.

CHY-MAX® Supreme - helping cheese producers and converters meet customer needs with improved functionality and increased yield to deliver a greater commercial return

Market and industry trends highlight opportunities for modern cheesemakers

- › Food service cheese volume is projected to continue to increase 2% by 2022 and requires easy slicing and grating¹
- › As consumers see cheese as a healthy snack, they are looking for more convenient (sliced, cubed, and grated) formats for cooking and on-the-go snacking²
- › Milk makes up about 88% of production cost, making it crucial to get the most out of this natural resource³

CHY-MAX® Supreme enables producers to maximize value and meet market demands



HIGHER YIELD

Deliver up to a 1% yield increase with no compromise on flavor, functionality or whey quality compared to market leading coagulant



FASTER AND MORE PRECISE PRODUCTION

Process more milk and cheese in less time with faster and more precise coagulation

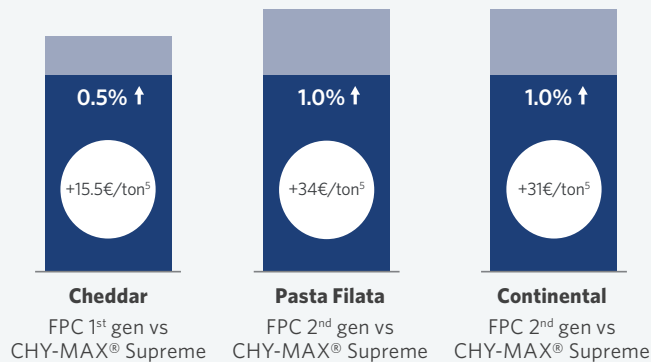


SUPERIOR FUNCTIONALITY

Produce thinly sliced and grated cheese with a low protein breakdown due to the reduced proteolysis

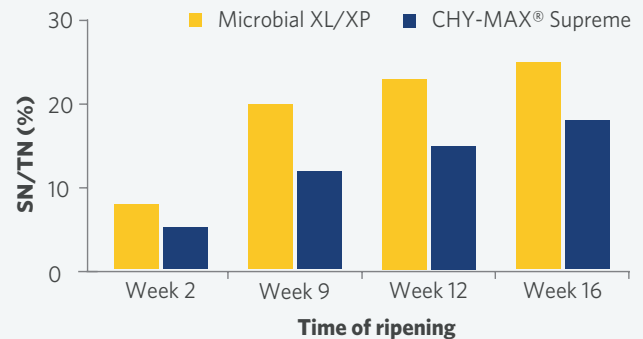
Get more out of milk with increased yield and lower protein breakdown over time

Yield and profit increases in different cheese types using CHY-MAX® Supreme⁴



Proteolytic activity over 16 weeks⁶

CHY-MAX® Supreme is 30% less proteolytic after 16 weeks



¹IRI Market research

²Proprietary market research and Mintel GNPD

³Customer interviews

⁴Trials conducted at Chr. Hansen facility, 2018

⁵Based on March 2019 cheese prices.

⁶Trials conducted by Nizo, 2018