

Case Study

Light Creamer



Improved texture and mouthfeel.

Our Customer is a large producer of light dairy creamers in the Brazilian marketplace. This company tried various ingredients to achieve the same texture and mouthfeel of a full fat creamer without success. Due to Z-Trim's unique characteristics of not breaking down under extreme heat conditions, the company was able to achieve all of their sensory goals. Further, the company was also able to reduce the amount of other hydrocolloids used in their formulation. Z-Trim allowed the company to not only increase its production but also eliminate its concern of the seasonal availability of milk cream.



Business Situation

A large dairy company identified an opportunity to produce a light dairy creamer with the same appeal of a traditional product, especially in terms of texture and mouthfeel, unstable costs and availability of milk cream.

Technical Situation

The company tested many different hydrocolloids blends in order to reduce the dairy fat. The blends were unsuccessful, as the finished product could not match the body or mouth feel of the full fat creamer product.

Solution

The combination of Z-Trim Corn Fiber blended with some hydrocolloids provided the perfect synergy between the ingredients, producing a great light dairy creamer with the desired body and mouthfeel. The light product was so successful that the company decided to stop producing the traditional full fat version and, today, the light cream version is the only one available.

Benefits

As the availability of raw material (cream) is a problem at certain times of the year, the fat reduction allowed the company to increase production and have a regular throughput year-round. Further, consumers received a healthier finished product with no degradation of their eating experience.

For additional information contact us: 847-549-6002 option #1 for Sales

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