



http://www.nutrinova.com/uk/nutrinova/seitenframes.htm

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18 Oct 2000 - 7 Apr 2001

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## Welcome to Nutrinova!

Nutrinova Nutrition Specialties & Food Ingredients GmbH, or Nutrinova for short, grew out of the former Food Ingredients Business Unit of Hoechst. On September 1, 1997, the Food Ingredients division became an independent, wholly-owned subsidiary of Celanese AG. Nutrinova has about a dozen sites around the world and several hundred employees.

### System solutions

Nutrinova has evolved into a supplier of integrated systems of specialty ingredients for the food and beverage industry. Nutrinova is dynamic, flexible and close to the market. Nutrinova's expertise lies in its core businesses of sweetening and food protection. With its production and sales of the successful innovative high intensity sweetener [Sunett®](#) (acesulfame K) and the preservatives [sorbic acid](#), [potassium sorbate](#) and [calcium sorbate](#), Nutrinova is a leading, internationally recognized supplier in the areas of sugar replacement and food protection.

### Global know-how network

Nutrinova already enjoys a global market position and is continuously working to expand that position. This is done primarily through extensive, close-to-market cooperation with customers and internationally active partners in the food and beverage industry, especially in applications development. Around the world. On site.

# Welcome to Nutrinova!

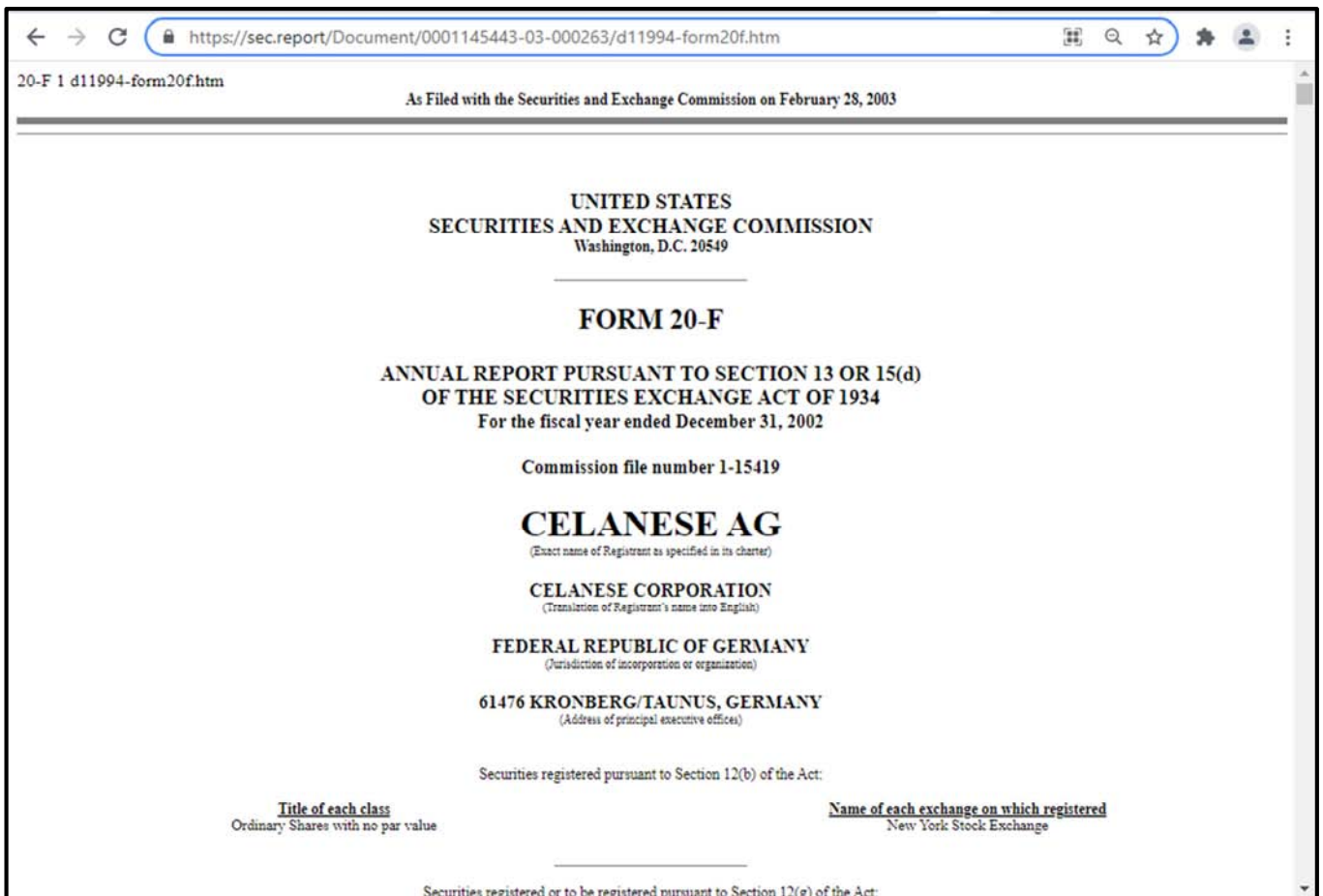
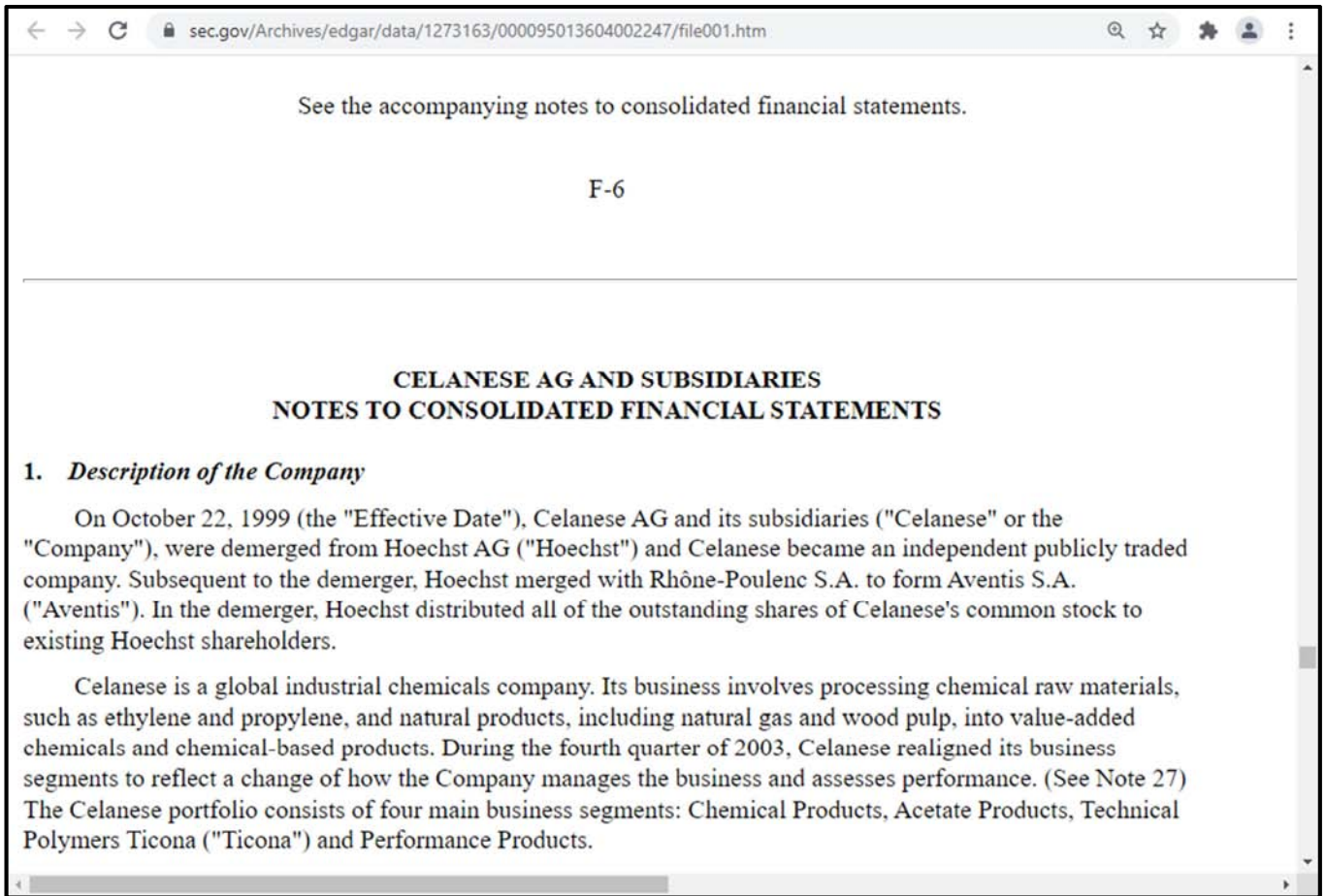
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EXTRACTS ON THE NEXT PAGES

Active screenshot hyperlinks

The screenshot shows a web browser window displaying a SEC report document. The address bar shows the URL: <https://sec.report/Document/0001145443-03-000263/d11994-form20f.htm>. The page content includes a search bar with 'nutrinova' and '4/40' results. The main text discusses the 'Performance Products' segment, which consists of the food ingredients business conducted by Nutrinova. It mentions that this business uses its own trade names to conduct business. A table lists key products and their major markets:

Key Performance Products	Major Markets
Sunett® (Acesulfame-K)	Beverages, Confections, Dairy Products and Pharmaceuticals
Sorbates	Dairy Products, Baked Goods, Beverages, Animal Feeds, Spreads and Delicatessen Products

The page number '24' is visible at the bottom of the table. Below the table, the 'Business Lines' section is visible, starting with a paragraph about Nutrinova's food ingredients business. A red arrow points from the 'Business Lines' section in the screenshot to the corresponding text in the 'Business Law' section below.

*“Business Law*

*Acesulfame-K, a high intensity sweetener marketed under the trademark Sunett®, is used in a variety of beverages, confections and dairy products throughout the world. The primary raw materials for this product are diketene and sulfur trioxide.*

*Sunett pricing for targeted applications reflects the value added in the precision formulations and extensive technical services provided.*

*Nutrinova’s strategy is to be the most reliable and highest quality producer of this product, and to develop new applications and expand into new markets.*

*Nutrinova maintains a strict patent enforcement strategy, which has resulted in favorable outcomes in a number of patent infringement matters [in Europe](#) and the [United States](#). Nutrinova’s [European](#) and [U.S. patents](#) for making Sunett [expire in 2005](#).”*

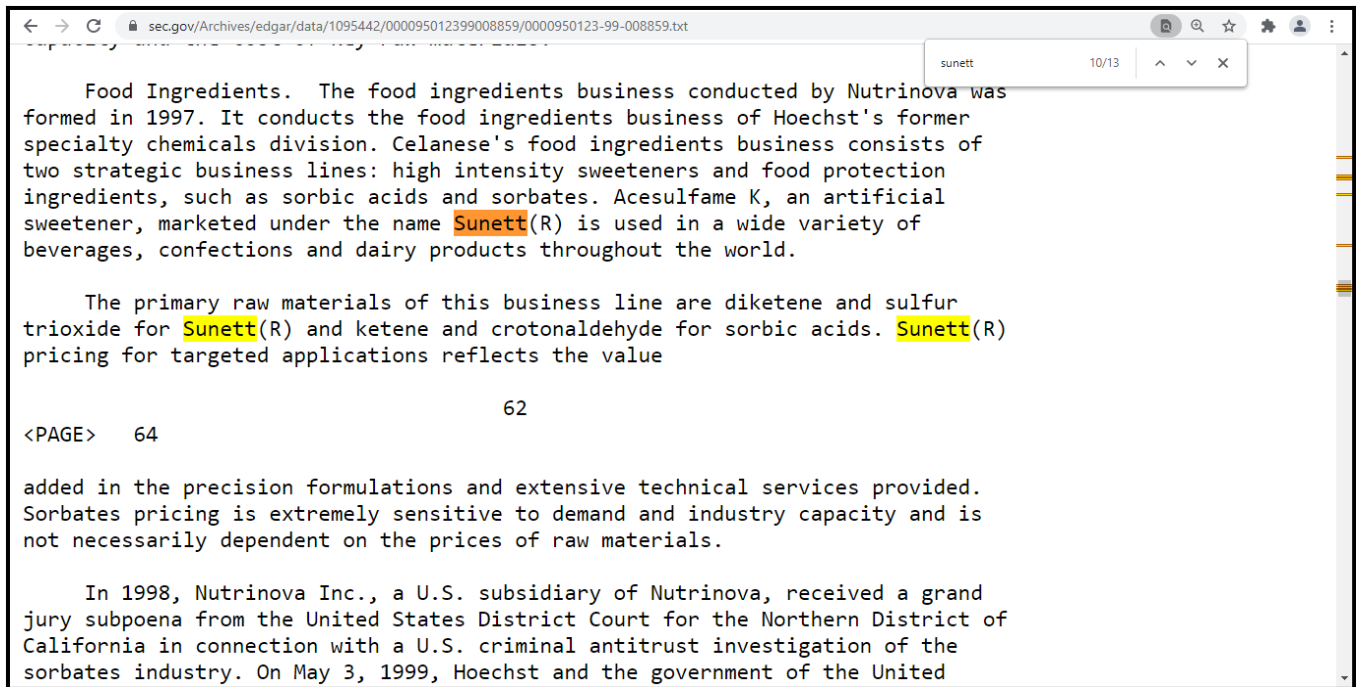
*Prospectus*

***Celanese's intellectual property rights are important to its business.***

*Celanese attaches great importance to patents, trademarks, copyrights and product designs in order to protect its investment in research and development, manufacturing and marketing. Celanese's policy is to seek the widest possible protection for significant product and process developments in its major markets. Patents may cover products, processes, intermediate products and product uses. Protection for individual products extends for varying periods in accordance with the date of patent application filing and the legal life of [patents in the various countries](#). The protection afforded, which may also vary from country to country, depends upon the type of patent and its scope of coverage. Celanese's continued growth strategy may bring it to regions of the world where intellectual property protection may be limited and difficult to enforce. Celanese is currently pursuing a number of matters relating to the infringement of its acetic acid patents. If these efforts are unsuccessful, Celanese's revenues, results of operations and cash flows in the Chemical Products segment may be adversely affected. Some of Celanese's earlier acetic acid patents will expire in 2007; other patents covering acetic acid are presently pending.*

*As patents expire, the products and processes described and claimed in those patents become generally available for use by the public. Celanese's [European](#) and [U.S. patents](#) for making [Sunett](#), an important product in its Performance Products segment, [expire in 2005](#), which will adversely affect Celanese's revenues results of operations and cash flows relating to the product.*

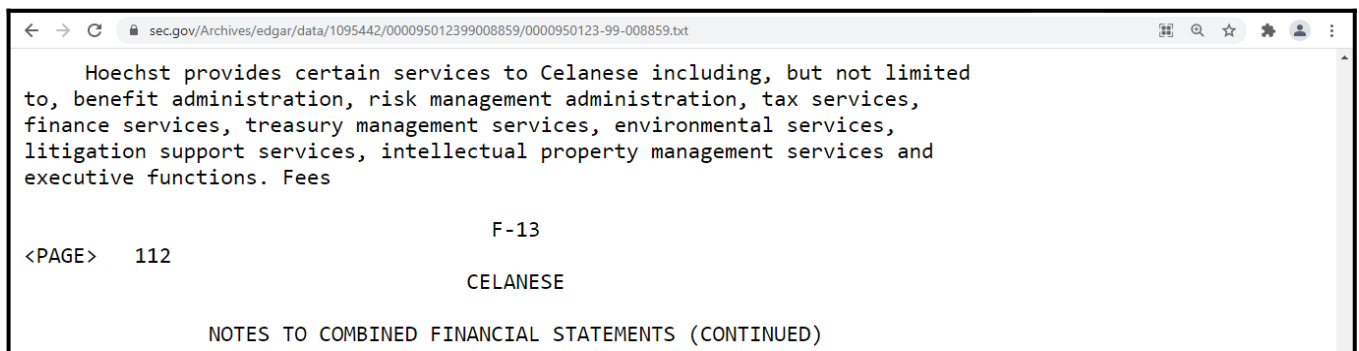
Active screenshot hyperlinks



*Food Ingredients. The food ingredients business conducted by Nutrinova was formed in 1997. It conducts the food ingredients business of Hoechst's former specialty chemicals division. Celanese's food ingredients business consists of two strategic business lines: high intensity sweeteners and food protection ingredients, such as sorbic acids and sorbates. Acesulfame K, an artificial sweetener, marketed under the name Sunett(R) is used in a wide variety of beverages, confections and dairy products throughout the world.*

*The primary raw materials of this business line are diketene and sulphur trioxide for Sunett(R) and ketene and crotonaldehyde for sorbic acids. Sunett(R) pricing for targeted applications reflects the value added in the precision formulations and extensive technical services provided. Sorbates pricing is extremely sensitive to demand and industry capacity and is not necessarily dependent on the prices of raw materials.*

*In 1988 .... [CRIMINAL ANTITRUST ACTIVITY](#)*



*Hoechst provides certain services to Celanese including, but not limited to, benefit administration, risk management administration, [tax services](#), finance services, treasury management services, environmental services, [litigation support services](#), [intellectual property management services](#) and executive functions.*