

# Combination prolongs shelf life of meat

The new Darfresh Bloom package brings together vacuum and modified atmosphere packaging (MAP) processes together in the same pack. Sealed Air's Cryovac Food Solutions specifically designed the package for use with fresh red meat to prolong shelf life and keep red meat an attractive bright red color.

Three webs comprise the package. First, a rigid barrier bottom web is formed on-line into a tray. Then, a permeable top vacuum skin web holds the meat close to the bottom web with a hermetic seal. Finally, a top lidded barrier web main-

tains the gas mixture inside the package and provides a flat surface. A MAP compartment between the two webs holds the gas mixture.

The Darfresh Bloom package offers promotional options for the top and bottom webs, including printing in up to 10 colors for the top web. The MAP compartment also may be used to insert promotional materials such as leaflets.

For more information, call (800) 845-3456 or visit [www.caseready.com](http://www.caseready.com).



## Naturex buys U.S. flavor ingredients company

Naturex SA, Avignon, France, has acquired Chart Corp., a company based in South Hackensack, N.J., that specializes in the production of natural flavoring ingredients. Chart owns product lines of flavoring plant extracts in solid and fluid forms.

Chart's solid extracts are

semi-solid, paste-like extracts that work in flavor applications. The fluid extracts are botanical extracts in a liquid form that are water soluble.

"This acquisition strengthens our position in the natural flavoring ingredients market and further establishes Naturex's

position as one of the global leaders in the field of plant extracts," said Jacques Dikansky, president and chief executive officer of Naturex.

Naturex offers oleoresins, essential oils and flavoring extracts through its Nat'Arom line.

## FMC BioPolymer to expand plant

FMC BioPolymer plans to expand microcrystalline cellulose (M.C.C.) production at its plant in Newark, Del. The expansion

**FMC BioPolymer**

should be done by the end of 2008.

The expansion will support the growth in demand for FMC brands Avicel, Avicel-plus and Gelstar, which are products for food and pharmaceutical markets. FMC BioPolymer is an operating unit of FMC Corp.

"Based on the infrastructure and flexibility of our Newark facility, this expansion will be very cost efficient, which is essential with the current environment of higher manufacturing input costs, particularly pulp and energy," said Michael P. Smith, division manager for FMC BioPolymer.

For more information, visit [www.fmcbiopolymer.com](http://www.fmcbiopolymer.com).

## Pack in antioxidants from gooseberry ingredient

Capros, a new ingredient derived from the Indian gooseberry, *Phyllanthus emblica*, features an Oxygen Radical Absorbance Capacity (ORAC) value of 1,770, which is almost twice as much as acai, according to Natreon, Inc., New Brunswick, N.J. Natreon runs

a research center in Kolkata, India.

"Capros is a unique ingredient for brands looking to launch a superior functional formulation in food, beverage and supplement categories," said Lucien Hernandez, president and chief executive officer of Natreon.

Natreon's patented water-based process takes extracts from Indian gooseberries, a process that yields a product with a different color, activity, composition, aqueous stability and consistency from other commercially available *Phyllanthus emblica* extracts, according to Natreon.

Capros contains tannins, or plant polyphenols, that bind and precipitate proteins, which allows the antioxidants to have longer-lasting activity. Clinical studies and research have shown Capros may provide such benefits as digestive health, vascular health and protection from iron and copper-induced oxidative stress.

For more information, call (732) 296-1080, e-mail [info@natreoninc.com](mailto:info@natreoninc.com) or visit [www.natreoninc.com](http://www.natreoninc.com).



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