



PRESS RELEASE

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Daubert Cromwell Launches World's First 100% Biodegradable and Recyclable VCI Films with BioNatur® Technology

Alsip, IL — Daubert Cromwell, a global leader in Corrosion Inhibitor (VCI) packaging, proudly announces the launch of **Daubert VCI Films with BioNatur®** - the first and only **100% biodegradable and 100% recyclable** corrosion-inhibiting films designed for real-world environmental conditions.

These innovative films biodegrade over time in landfill environments, breaking down into soil, gases, and water without leaving behind microplastics. At the same time, they are fully



recyclable with standard polyethylene materials, offering manufacturers a cost-effective, sustainable packaging solution that doesn't sacrifice performance.

This breakthrough represents a major step forward in sustainable packaging, offering manufacturers and shippers a high-performance, eco-conscious alternative to traditional polyethylene (PE) films, which can take hundreds of years to decompose.

"We're excited to offer a game-changing solution that supports our customers' sustainability goals without compromising product performance," said Martin Simpson, President & CEO at Daubert Cromwell. "With BioNatur®, we're helping reduce the long-term environmental impact of corrosion protection packaging."

Key Benefits of **Daubert VCI Films with BioNatur**®

- 100% Landfill Biodegradable: Biodegrades in landfill environments within 8–12 years.
- No Microplastics: Biodegrades completely into soil, gases, and water.
- **100% Recyclable**: Can be recycled with other polyethylene products with no restrictions or separation required.
- **Trusted Performance**: Maintains the same strength and provides the same corrosion protection as standard Daubert VCI films.
- Landfill-Ready: Designed for real world disposal scenarios –where the vast majority of spent plastics (up to 95% and 98% of packaging waste) typically end up.



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• **No Special Composting Required**: Biodegrades naturally in anaerobic (oxygen-deprived) conditions that exist in a landfill, where bacteria will digest it.

Tested, Proven, and Industry-Ready

Thanks to **proprietary BioNatur® additives**, Daubert's polyethylene films are transformed into a digestible food source for microbes found in landfills. These microbes break the plastic down completely—unlike oxodegradable plastics, which only fragment into microplastics.

"Side-by-side testing confirmed that our BioNatur® films deliver the same physical strength and corrosion protection as our conventional VCI films," said Dr. Jonathan Brekan, Vice President of Technology at Daubert Cromwell. "It's a solution that performs where it matters—on the job and in the environment."

Seamless Transition, Global Availability

Daubert VCI Films with BioNatur® are now available worldwide and can be produced using **any of Daubert**Cromwell's proprietary VCI chemistries, including industry-trusted Premium Metal-Guard® and Clear

Pak® film lines.

These biodegradable films are also available in **recycled-content versions**, such as:

- Clear Pak® RC
- Premium Metal-Guard® RC

Both contain over 30% recycled material and are also fully biodegradable—providing a double win for sustainability-focused operations.

With this launch, Daubert Cromwell empowers industries to make more environmentally responsible packaging decisions without compromising quality or effectiveness. Whether used VCI Films or bags are sent to a landfill or sent for recycling, users can be confident they are doing the right thing for the environment.

"Our new biodegradable VCI films help companies meet sustainability targets with low environmental impact and high recyclability—all without sacrificing performance," stated Martin Simpson, "We're proud to introduce a product that is good for the environment and advances the protective packaging industry. Daubert VCI Films with BioNatur® do it all."

About Daubert Cromwell

Daubert Cromwell is a global manufacturer of corrosion inhibitor packaging solutions, serving metalworking, automotive, aerospace, electronics, and heavy equipment industries. The company specializes in VCI films, papers, liquids, and specialty devices engineered to protect metal parts during storage and transit. For more information, visit www.daubertcromwell.com.