



## News Release

### **Ashland reveals newest soy-free GPM™ nutrients and two specialty ingredients made with patented technology at SupplySide West in Las Vegas, NV**

*New products featured at interactive innovation zones in Ashland booth 3755*

Wilmington, Del., October 27, 2021- Ashland today revealed the company's newest soy-free and organic GPM™ nutrients and two new additions to the N-dur xr™ technology during the SupplySide West exhibition in Las Vegas.

#### **Soy-free GPM™ fermented nutrients**

Soy-free GPM™ nutrients are bound to a food source so they may be more bioavailable and may release more slowly over time. GPM™ nutrients are part of a whole food matrix and are gentle on the stomach. Made with a patented process, Ashland's new innovations are gluten free, non-GMO and Kosher certified.

"We know that consumers are concerned about allergens, so our soy-free GPM™ nutrients will have a strong appeal," said Maxine Weber, global nutraceuticals marketing director, Ashland. "In addition, the soy-free GPM™ nutrients are either USDA Organic or Made with Organic Ingredients, for customers and consumers who are concerned about organic sourcing."

#### **Soy-free GPM™ lutein**

To address the concerns about eye health due to excessive screen time, Ashland has added soy-free GPM™ lutein to its nutraceutical's product portfolio. Lutein may support eye health\* and is great ingredient to use for companies formulating eye health supplements.

#### **Extended-release technology for powdered drinks**

Although extended-release technology is available for tablets, there were not many options to create extended release for powdered drink products.

Ashland's novel delivery system, N-dur xr™ technology, is a patent pending process that releases nutrients over a six-hour period. Ashland has utilized this technology to create two new products addressing consumer market needs.

- **N-dur xr™ caffeine** extends the release of caffeine for up to six hours. Because of the extended release, energy is provided in a smoother manner, thus reducing negative side effects such as jitters, stomach upset or headaches. N-dur xr™ caffeine is a good fit for the sports-nutrition or e-gaming consumer.
- **N-dur xr™ melatonin** extends the release of melatonin for up to six hours. Because of the extended release, this ingredient helps to promote a more restful sleep\*.

### **Coatings and excipients for nutraceuticals**

Tablet breakage and large tablet size have long been challenges for vitamins and dietary supplements. Ashland's **Klucel Nutra™ modified cellulose** tablet binders can help formulators overcome these challenges.

"With the addition of as little as one to two percent, Klucel Nutra™ U, you can achieve excellent tablet hardness and low friability," said Deneen Law, global pharmaceutical marketing director, Ashland. "This greatly reduces tablet chipping during the manufacturing process, and also tablet damage during shipping." For a demo of Klucel Nutra™ U at SupplySide West visit booth 3755.

With the recent concern about titanium dioxide, Ashland has introduced **Aquarius™ titanium dioxide-free coating system** for use in nutraceuticals. Ashland's line of TiO<sub>2</sub>-free coatings has excellent opacity and good color brightness. The Aquarius™ titanium dioxide-free line includes white, color and clear coating options.

For more information on these or other products or to request a product sample, visit [ashland.com/ssw21](http://ashland.com/ssw21)

### **About Ashland**

Ashland Global Holdings Inc. (NYSE: ASH) is a premier specialty materials company with a conscious and proactive mindset for sustainability. The company serves customers in a wide range of consumer and industrial markets, including adhesives, architectural coatings, automotive, construction, energy, food and beverage, nutraceuticals, personal care and pharmaceutical. Approximately 4,200 passionate, tenacious solvers – from renowned scientists and research chemists to talented engineers and plant operators – thrive on developing practical, innovative and elegant solutions to complex problems for customers in more than 100 countries. Visit [ashland.com](http://ashland.com) and [ashland.com/sustainability](http://ashland.com/sustainability) to learn more.

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\*These statements have not been evaluated by the Food and Drug Administration. These products are not meant to diagnose, treat, cure or prevent any diseases.

### **FOR FURTHER INFORMATION:**

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