

Press Release



For immediate release

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Compostable flexible sachets for Soy Silvestre's wheatgrass shots

Chilean health food producer Soy Silvestre, founded by Cristi Castro, has been offering quality health supplements based on natural ingredients for the last 8 years. The company's ethos has always been to promote connection with nature and healthy habits. Wheatgrass shots constitute an important part of their offering and were previously packaged in 30ml plastic pots, wrapped by hand. Today, the company has adopted compostable flexible packaging to protect their very special product and its nutritional content. This is a significant step as liquid products are notoriously difficult to pack, particularly in compostable packaging.



The packaging structure is provided by Green Heart Solutions, a Chilean packaging converter who offers a range of compostable packaging products. The high-performance structure for Soy Silvestre includes a high barrier cellulose NatureFlex™ film layer sourced from Futamura, laminated to another biofilm for hermeticity. It allows Soy Silvestre to produce small flexible sachets for their dose of liquid goodness.



The new solution enables automated packaging and effectively protects the fragile product through its life cycle: from the wrapping of the liquid product to the freezing stage, through distribution and then the defrosting process. Not only is the product protected for its 4 months shelf life, but the sachets are also compostable, allowing Soy Silvestre to align the packaging to their sustainable business model and reduce their environmental impact. Green Heart Solutions compostable sachet complies with PUSU law No. 21368 (single-use plastics law in Chile), and has home and industrial composting certifications, awarded by BPI, Dincertco and TUV.

This new innovation has been recognised during the Circlepack – Viva Packaging 2024 fair (CENEM) in April, an event during which Green Heart Solutions were awarded second prize in the food packaging category for their development of film into sachets.

Elaborating on the success of Soy Silvestre, Ms Ziomara Ferrer of Green Heart Solutions commented, ‘We are very proud of our award from Circlepack – Viva Packaging 2024. About five years ago, we discovered Futamura's NatureFlex films. They are derived from responsibly managed, renewable wood pulp, and can then be composted into nutrients for soils, creating a

complete circular life cycle for many products. The films are very versatile, with barriers to humidity and fats, and maintain flavors and aromas. They can be laminated with certified biopolymers to achieve strong hermetic seals and additional properties for more complex applications. It has been truly gratifying to be able to achieve the developments we have today. Wrapping fresh juice is one of these challenges that we are delighted to have solved.'

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Note to Editor

Background

Note to Editor: Futamura Chemicals Company Limited is a major producer of plastic and cellulose (NatureFlex™ & Cellophane™) films. Following the acquisition of Innovia Films cellulose business, Futamura has a global footprint with production sites in the UK, USA and Japan. It holds a leading global position in the markets for renewable and compostable packaging films and cellulose casings. Worldwide Futamura employs some 1500 people, with a focus on safety, high quality speciality products, R&D, customer service and ethical, sustainable partnerships.

For media enquiries and or photographs please contact:

*Andy Sweetman
Sales & Marketing Director – EMEA
Futamura UK
Station Road
Wigton, Cumbria
CA7 9BG
T: +44 (0) 16973 41549
E: andy.sweetman@futamuragroup.com*

Or

*Amaia Cowan
Business Development Manager
T: +44(0) 16973 41792
E: amaia.cowan@futamuragroup.com*