



Media Release

February 25, 2016

FOR IMMEDIATE RELEASE

Pace International, Valent BioSciences Corporation and DSM Food Specialties partner to develop an innovative biorational postharvest decay control agent.

[WAPATO, Washington] – Pace International, Valent BioSciences Corporation and DSM Food Specialties announced today a global collaboration to develop the first decay control agent of natural origin for the postharvest fruit industry in the past 20 years.

DSM Food Specialties, a global market leader supplying bio-ingredients for food and beverages, Pace International, the leading global postharvest company and Valent Biosciences Corporation, the leader in biorational product development for agriculture, public health, and forestry worldwide, have submitted the registration of **BioSpectra 100SC** to the U.S. EPA for postharvest applications in citrus, stone fruit, pome fruit, and other fruits.

The active ingredient in this decay control agent is the result of the fermentation process of naturally occurring micro-organisms and has shown very strong performance against a broad spectrum of postharvest fruit decays, particularly Green Mold, Blue Mold, Gray Mold, Sour Rot, and Mucor Rot.

“We are very excited about this highly effective, natural decay control agent that has received an exemption from tolerance (MRL) for current agricultural applications in the U.S. It has shown no resistance development over the past decades of use in food,” said Robert Fassel, Senior Director, Research & Development for Pace International.

“Biorationals are products typically derived from natural origins, and consequently tend to have a low environmental impact. They are highly specific in their activity, and can be used as alternative control agents to traditional pesticides and antimicrobials, helping to provide economic, health and environmental benefits,” said Gregory Kesel, Business Unit Director Food & Crop Protection DSM Food Specialties. “Pace International and Valent Biosciences Corporation are natural partners for us given their specialized knowledge and their global market

leadership. DSM is pleased to work with these two partners to deliver this new bio-based solution to the global produce industry,” added Gregory Kesel.

The development of **BioSpectra 100SC** is truly a collaborative team effort, leveraging the core strengths and unique capabilities of the three companies. According to Warren Shafer, Ph.D., Vice President of Global R&D and Regulatory Affairs for Valent BioSciences Corporation, “Each company has contributed scientific knowledge, complementary expertise and proprietary know-how throughout the product development process, helping to bring to the postharvest market a biorational decay control agent like no other.”

“Postharvest products help maintain fruit quality while allowing for desired storage and improved shelf-life, providing global reach to many types of high value crops. A significant amount of produce is lost between harvest and consumption,” said Roberto Carpentier, Executive Vice President for Pace International. “This technology while being new to the postharvest fruit industry, is well known in other industries. It has been used in food applications for decades to prevent & control mold development. We continue to bring innovative solutions to our customers and the fruit packing industry, something that we strive for every day.” added Roberto Carpentier, Executive Vice President for Pace International.

BioSpectra 100SC is not yet a registered product with U.S. EPA.

-Ends-

About Pace International:

Pace International LLC is a subsidiary of Valent BioSciences Corporation, a Sumitomo Chemical Company. Pace collaborates with growers, packers and agricultural organizations to develop innovative solutions to enhance, protect, and preserve fruit and vegetable quality. Pace is the leading provider of postharvest solutions and technologies, equipment and technical services to maximize efficiencies in packing operations and increase the value of crops being processed.

For more information, visit the company’s website at www.paceint.com

About Valent BioSciences Corporation

Headquartered in Libertyville, IL, Valent BioSciences is a subsidiary of Sumitomo Chemical Company and is the worldwide leader in the development, manufacturing and commercialization of biorational products with sales in 95 countries around the world. Valent BioSciences is an ISO 9001:2008 Certified Company. For additional information, visit the company’s website at www.valentbiosciences.com

About DSM - Bright Science. Brighter Living.™:

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in life sciences and materials sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, pharmaceuticals, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials DSM and its associated companies deliver annual net sales of about €10 billion with approximately 25,000 employees. The company is listed on Euronext Amsterdam.