

For Immediate Release

Vestaron Receives EPA Approval for Second Active Ingredient, BASIN® Bioinsecticide

Marks second novel mode of action technology for US ag tech company

March 7, 2024 – (Durham, North Carolina) – Vestaron Corporation, a leading innovator in sustainable crop protection solutions, proudly announces the Environmental Protection Agency (EPA) approval of its second novel-acting peptide-based insecticide, BASIN®. This approval marks a significant milestone in Vestaron's mission to revolutionize the agricultural crop protection industry by creating the novel modes of action growers need to effectively manage pests while enhancing sustainability.

BASIN represents a breakthrough insecticide developed through the company's world-class research and development platform, controlling a wide range of crop-damaging pests and providing MRL exemption for ultimate marketing flexibility. Approved for plants grown indoors or in greenhouses – with approval for outdoor use anticipated by the end of the year –BASIN targets a range of destructive crop pests including aphids, mites, drosophila, and whiteflies that can cause substantial damage to high-value crops. BASIN, derived from modified spider venom, provides growers with a powerful new tool that delivers targeted and effective pest control while re-powering their approach to resistance management, reducing reliance on synthetic chemicals. With its approved safety profile, BASIN is soft on pollinators, workers, beneficials, and local biodiversity.

Vestaron's first active ingredient, the award-winning SPEAR® bioinsecticide, was commercialized in 2020; it was the first new "neuromuscular" mode of action (IRAC group 32) since the diamides in 2007. When BASIN comes to market, anticipated by early 2025, it will mark Vestaron's second first-in-class insecticide molecule to be commercialized in only five years – a testament to the company's dedication to technology innovation and a pipeline of novel, sustainable solutions.

Juan Estupinan, Interim CEO and President of Vestaron, expressed his excitement about this milestone and its implications for the agriculture industry: "We are thrilled to receive EPA approval for our second active ingredient, BASIN. This is a significant achievement in agricultural crop protection and is a testament to our relentless pursuit of innovation as we bring yet another novel insecticide solution to growers at a pace never before seen in the industry."

"Farmers face rapidly evolving challenges, and it is our responsibility and privilege to equip them with the most advanced and sustainable tools to gain every advantage possible. BASIN represents a major leap forward in agricultural science that prioritizes both productivity and environmental responsibility," said Dr. Bob Kennedy, chief scientific officer at Vestaron.

For more information about Vestaron and its innovative portfolio, please visit www.vestaron.com.

Media Interviews

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About Vestaron Corporation

Vestaron is leading a global revolution in crop protection by creating novel, effective, and sustainable solutions our customers need to meet the growing challenges of modern agriculture. Founded in 2005 and headquartered in Durham, NC (USA), we are producing a pipeline of powerful insecticides with new modes of action based on peptides modified from the venom of spiders and other venomous animals. Naturally soft on pollinators, beneficials, and local biodiversity, our innovations have earned recognition from the Crop Science Awards and the EPA's Green Chemistry Challenge. In 2024, we became the first agriculture and food company inducted into the Global CleanTech 100 Hall of Fame. *Vestaron: Unconventional, by nature.™*