



FOR IMMEDIATE RELEASE

U.S. EPA Approves New VectoPrime™ Biological Larvicide for Single-brood Floodwater Mosquito Larvae Programs

Breakthrough dual-action larvicide provides effective control in all four instar stages for all mosquito species

LIBERTYVILLE, IL, February, 24, 2015 – Valent BioSciences Corporation (VBC) announced that the U.S. Environmental Protection Agency (EPA) has granted registration approval for **VectoPrime™** Biological Larvicide for single-brood mosquito control. Through the power of BioFuse™ technology, **VectoPrime** is formulated with a specific ratio of *Bacillus thuringiensis* spp. *israelensis* Strain AM65-52 and (S)-methoprene developed through years of painstaking research. The result is a unique combination of efficacy, flexibility, and efficiency benefits to support U.S.-based mosquito abatement professionals.

The dual action of **VectoPrime** provides control from pre-hatch applications all the way through the 4th instar while delivering a host of related benefits. Asynchronous broods pose a significant challenge in the ongoing battle against mosquitos capable of transmitting harmful diseases such as West Nile virus, dengue fever, malaria, and encephalitis.

"The advanced technology and extended application window offered by **VectoPrime** allows Mosquito Abatement Districts to plan more and react less," said Steve Krause, VBC's Global Business Manager for Public Health and Forestry. "**VectoPrime** provides Districts the opportunity to streamline their process through lower application rates, which in turn translate into enhanced inventory management, greater agility, and greater value for mosquito control programs at the ground level."

BioFuse is VBC's patented formulation technology that combines precise amounts of two active ingredients within the space of a single microparticle. With **VectoPrime**, both active ingredients are released instantly upon contact with water to provide applicators with immediate, visible proof that mosquito larvae are dead. The product's reduced application rates drive further operational efficiencies that result in savings on fuel, maintenance, and labor.

VectoPrime™ joins VBC's biorational mosquito larvicides **VectoBac®**, **VectoMax®**, **MetaLarv®**, **VectoLex®**, and **Teknar®** to provide the public health industry's most



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comprehensive range of target-specific, biorational larvicides for mosquito abatement professionals and health care officials around the globe.

For more information about **VectoPrime™** or any other target-specific, biorational mosquito larvicides, visit <http://publichealth.valentbiosciences.com/products/vectoprime>

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About Valent BioSciences Corporation

Headquartered in Libertyville, IL, Valent BioSciences is a subsidiary of Tokyo-based 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

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