

Sumilarv[®] 0.5G

A POWERFUL SOLUTION FOR MOSQUITO CONTROL

Sumilarv[®] 0.5G provides mosquito abatement agencies with a powerful larvicide — new to the vector control market and offering a distinct class with regard to mode of action — for achieving long-lasting control.

Sumilarv[®] 0.5G brings the globally proven efficacy of pyriproxyfen to the U.S. vector control market in a smart formulation that resists flushing and dilution, enabling extended control of water retention ponds, livestock lagoons and other mosquito breeding sites.



Designed Simplicity

PROVEN

Agencies in some of the most challenging mosquito-control regions around the globe have been successfully using pyriproxyfen-based larvicides for decades. Sumilarv[®] 0.5G makes this field-proven active ingredient available to the U.S. vector control market for the first time.

DISTINCT MODE OF ACTION

Sumilarv[®] 0.5G provides a solution that compliments your mosquito integrated vector management program. Sumilarv[®] 0.5G is an insect growth regulator (IGR) that mimics an insect hormone, disrupting insect development at the pupal/adult moult stage, resulting in pupal mortality and prevention of adult emergence. Exposure also affects the viability of exposed eggs.

In a Smart Formulation

HIGHLY ACTIVE

Sumilarv[®] 0.5G is a highly effective larvicide with a formulation that achieves larval mosquito toxicity at dramatically lower dose rates than comparable products, enabling cost-effective treatment with very small quantities.

STAYS PUT

The dense granular formulation (sand) of Sumilarv[®] 0.5G sinks in water, where it naturally binds to organic matter and to concrete. These attributes allow Sumilarv[®] 0.5G to anchor itself within a container or body of water, resisting flushing and dilution and extending reliable efficacy under field conditions after a single dose.



Delivering Value You Can Trust

LONGER-LASTING EFFICACY

Achieve reliable larval control after a single application.

OPERATIONAL EFFICIENCY

Dramatically reduce application frequency.

NEW FORMULATION FOR MOSQUITO CONTROL

Strengthen a resistance management program with a larvicide formulation that is new to the vector control market, providing a distinct class with regard to mode of action.

Add a Powerful Tool to Your Mosquito Control Program

Sumilarv® 0.5G gives mosquito abatement agencies a larvicide formulation that is new to the vector control market and can be used in combination with other available control modalities as part of a comprehensive vector control program. Leveraging the proven efficacy of pyriproxyfen — successfully used in mosquito control around the world — Sumilarv® 0.5G provides simplicity that is unlike any other larvicide formulation currently used for public health.

Enhance your resistance management program

Sumilarv® 0.5G gives mosquito abatement agencies an exceptional complement to resistance management programs. Sumilarv® 0.5G provides a distinct mode of action to chemical adulticides and to all other larvicides available in the U.S. vector control market. In addition, high larval mosquito toxicity at low dose rates, combined with the dilution- and flush-resistant properties of the granular formulation, enable Sumilarv® 0.5 to mitigate the risk of larval exposure to non-lethal dosage.

Achieve longer-lasting larval treatment

Sumilarv® 0.5G gives mosquito abatement agencies larvicide that remains highly effective for extended duration under field conditions. Sumilarv® 0.5G delivers high larval mosquito toxicity at low dose rates, while the sand-granule formulation resists dilution and flushing — allowing Sumilarv® 0.5G to last significantly longer than any product in the market today.

Reduce re-application, re-allocate resources and expand your impact

Sumilarv® 0.5G enables mosquito abatement agencies to achieve extended larval control with just a single application. This frees up resources (staff time & budget) normally spent on monthly re-application, empowering agencies to stretch limited budgets — treating more sites and expanding their impact.

Build a complete vector control toolset from a single vendor partner

Sumilarv® 0.5G provides the foundation for the complete portfolio of proven MGK vector control products — including four botanically based ULV Adulticide formulations and two barrier sprays — enabling mosquito control agencies to build a comprehensive vector control toolset with the simplicity and reliability of a single partner.



About MGK

MGK develops and delivers a broad range of efficacious and cost-effective vector control solutions that help agencies limit vector populations, supporting these agencies in their efforts to mitigate the spread of vectored diseases and protect the health of the people they serve. In addition, MGK develops and delivers a broad portfolio of branded insect control products based primarily on natural pyrethrum and synthetic pyrethroids, as well as custom solutions for insecticide manufacturers around the world. The entire range of MGK branded products and custom solutions empower insect control professionals and organizations to achieve effective insect control with a lower environmental impact. For more information on MGK, visit www.mgk.com.

