

Shogun Organics develops and patents India's first indigenous mosquito repellent molecule

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Renofluthrin promises to be twice as effective as existing formulations in liquid vapouriser formats



Mumbai-based Shogun Organics, a part of Safex Chemicals Group, has announced the successful development of Renofluthrin, India's first indigenously developed and patented mosquito repellent molecule. This breakthrough comes after a decade of intensive research and development, representing a noticeable advancement in the country's capabilities in molecular research.

Renofluthrin promises to be twice as effective as existing formulations in liquid vapouriser formats currently available in the Indian market. Notably, it continues to repel mosquitoes for up to two hours after being switched off, offering extended protection to users.

The research and development of Renofluthrin was carried out in partnership with Godrej Consumer Products Limited (GCPL), combining Shogun's expertise in molecule development with GCPL's market reach. Shogun Organics holds the patent for Renofluthrin and has partnered exclusively with GCPL for its use in India.

The introduction of Renofluthrin is expected to remarkably impact the household insecticide market, potentially reducing reliance on imported molecules and unregistered products. With the combined strengths of Shogun Organics and Safex Chemicals, the company is poised to make significant strides in both household insecticides and agrochemicals.