

Biocontrol agent for semi looper management in tea cultivation

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Brief about innovations: Biocontrol agent for semi looper management in tea cultivation. The Tea Semi-looper (*Buzura suppressaria*) is a major defoliator pest in tea plantations that feeds voraciously on tender leaves, leading to significant reductions in both crop yield and leaf quality, thereby affecting the overall productivity and market value of tea.

Specification/ utility: Severe infestation of Semi-looper in tea gardens can be effectively managed through a biocontrol approach by using natural enemies, offering a sustainable alternative to chemical pesticides. This eco-friendly method is safe for workers, consumers, and the environment, helps maintain ecological balance, lowers pesticide residues in tea, and supports healthier and more sustainable tea cultivation.

Good quality photographs:

