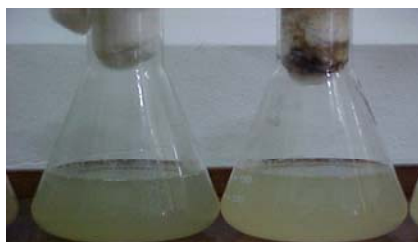


Bacterial biopesticidal formulation derived from Entopathogenic nematodes for management of sucking pests of crops

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A formulation developed from an isolate of bacteria *Paenibacillus* found associated with heat tolerant isolate developed of Entomopathogenic nematodes *Heterorhabditis indica* along with other additives for use as insecticides against sucking pests of Agricultural crops. This formulation when sprayed was found to cause mortality of nymphs of sucking pests as aphid *Aphis gossypii*, leaf hopper *Amrasca devastans*, White fly *Bemisia tabaci*, thrips *Thrips tabaci* etc. This formulation can also be used for controlling pests as Bracon sp, in biocontrol laboratories where bioagents as Trichogramma are cultured on Corcyra larvae . The formulation developed has no tangible adverse effect on natural biocontrol agents as *Trichogramma* etc.



Biocidal formulation tested against mealy bug



Control



Treated with formulation

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