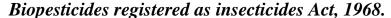
Biopesticides in India

Biopesticides represent only 2. 89% (as on 2005) of the overall pesticide market in India and is expected to increase drastically in coming years. In India, so far only 12 types of biopesticides have been registered under the Insecticide Act, 1968. Neem based pesticides, *Bacillus thuringensis*, NPV and *Trichoderma* are the major biopesticides produced and used in India. Whereas more than 190 synthetics are registered for use as chemical pesticides. Most of the biopesticides find use in public health, except a few that are used in agriculture. Besides, i) transgenic plants and ii) beneficial organisms called bioagents: are used for pest management in India.



S. No.	Name of the Biopesticide
1.	Bacillus thuringiensis var. israelensis
2.	Bacillus thuringiensis var. kurstaki
3.	Bacillus thuringiensis var. galleriae
4.	Bacillus sphaericus
5.	Trichoderma viride
6.	Trichoderma harzianum
7.	Pseudomonas fluoresens
8.	Beauveria bassiana
9.	NPV of Helicoverpa armigera
10.	NPV of Spodoptera litura
11.	Neem based pesticides







