Chapter 3: Objectives of present work

Attempts will be made to control pest of various crop plants leading to various problems such as toxic effects on non target organisms, health problems, economic loss and also environmental problems. So to find solution on such problems the present thesis will be carried out under the following aims and objectives as,

1. Disrupting or inhibiting the development of eggs, larvae, or pupae;
2. Blocking the molting of larvae or nymphs;
3. Disrupting mating and sexual communication;
4. Repelling larvae and adults;
5. Deterring females from laying eggs;
6. Poisoning larvae and adults;
7. Deterring feeding;
8. Blocking the ability to “Swallow” (i.e. reducing motility of the gut)