











# Sentinel Apiary Program – Disease/Symptom and Pest Guide

Correct observation and identification of pest/symptoms, can save a considerable amount of time and headache. Below are some of the more common diseases and pests associated with Honey bee health. Feel free to use these abbreviations on your data sheets. Due to space restrictions detailed photos would not fit. A visit to [beeinformed.org](http://beeinformed.org) or a Google search will provide more detailed images.

Abbreviation	Disease/Pest	Description
AFB	American Foulbrood	 Spotty brood, perforated cells, brown sunken larvae, rotting odor, larval roping, brown/black scale
CDB	Chewed Down Brood	 Usually a symptom of PMS, or an indication of poor colony health.
Chalk	Chalkbrood	 Spotty brood, chalk-like mummies at entrance or in open brood
EFB	European Foulbrood	 Twisted/curled, whitish-yellow/brown deflated larvae, can have sour smell, can have larval roping
PMS	Parasitic Mite Syndrome	 Spotty brood, Varroa on adult bees, aggressive colony behavior, mites visible in open brood cells, low adult population
SBV	Sacbrood Virus	 Perforated sealed brood, pupa with underdeveloped head
SHB	Small Hive Beetles	 Pest that can cause significant damage to comb, honey, and pollen.
WAX	Waxmoth	 Pest that can cause significant damage to comb and stored equipment.