

PATHOGENS

PATHOGEN	HOST	DISTRIBUTION
1. BACTERIA		
<i>Bacillus larvae</i> White	<i>Apis mellifera</i> L.	Throughout North and South Islands
<i>Bacillus</i> sp. (milky disease) (undescribed sp.)	<i>Costelytra zealandica</i> Wh.	Throughout Auckland
<i>Bacillus</i> sp. (milky disease)	<i>Heteronychus arator</i> Fabr.	Poverty Bay
<i>Bacillus</i> sp. (milky disease)	<i>Pyronota festiva</i> Fabr.	South Island
<i>Micrococcus</i> sp. (undescribed sp.)	<i>Costelytra zealandica</i>	North Island
<i>Serratia marcescens</i> Bizio	<i>Pericopetes truncatus</i> Fabr	
2. FUNGI		
<i>Beauveria bassiana</i> (Balsamo)	<i>Antherea eucalypti</i> (Scott)	Palmerston North
	<i>Ariathisa comma</i> Wlk.	Canterbury
	<i>Costelytra zealandica</i>	Wellington
	<i>Diptera pupa</i>	Canterbury
	<i>Wisena</i> sp.	Wellington
<i>Cordyceps aphodii</i> (Math.)	<i>Aphodius howitti</i> Hope	Canterbury
<i>Cordyceps robertsii</i> (Hook)	<i>Wisena</i> spp.	Mt. Egnont
<i>Cordyceps robertsii</i>	<i>Hepialis virescens</i> Dbd.	Lake Waikaremoana
<i>Entomophthora aphidis</i> Hoff.	Cicadidae	No locality record
<i>Entomophthora</i> sp. n. ?	<i>Brevicoryne brassicae</i> L.	Canterbury
<i>Hirsutella citriformis</i>	<i>Persectantia aversa</i> Wlk.	Canterbury, Southland, Poverty Bay
<i>Hymenostilbe</i> spp.	<i>Scolypopa australis</i> Walk.	Auckland
<i>Metarrhizium anisopliae</i> (Metch.)	<i>Scolypopa australis</i> Walk.	Auckland
	<i>Costelytra zealandica</i>	Dunedin
<i>Myriangium thwaitesii</i> Petch.	<i>Pericopetes truncatus</i>	Canterbury
<i>Tricothecium roseum</i> Link	<i>Persectantia aversa</i>	Wellington
	<i>Eriococcus orariensis</i> Hoy	Canterbury
	<i>Scolypopa australis</i> Walk.	North and part South Island
		Auckland
3. VIRUSES		
<i>Bergoldiavirus virulentum</i> Tanada	<i>Pieris rapae</i> L.	Throughout
<i>Bergoldiavirus</i> sp.	<i>Persectantia aversa</i>	Canterbury
<i>Borrelinavirus</i> sp.	<i>Wisena</i> sp.	Wellington
<i>Borrelinavirus</i> sp.	<i>Setidosema suavis</i> (Butler)	Canterbury
<i>Moratorivirus</i> sp. (sachbrood)	<i>Apis mellifera</i>	Throughout