

## Attachment 12

### Type of Organisms and Conditions for Environmental Agent Performance tests

Test Organisms	Type	Scientific Name	Sex	Strain	No. of Generation	Age	Test Condition
Mosquitoes, adults	or	<i>Aedes albopictus</i>	Female	○	<10	3-7 days	Have not sucked blood
		<i>Aedes aegypti</i>	Female	○	<10	3-7 days	Have not sucked blood
	and	<i>Culex quinquefasciatus</i>	Female	○	<10	3-7 days	Have not sucked blood
		<i>Culex pipiens molestus</i>	Female	○	<10	3-7 days	Have not sucked blood
Mosquitoes, larvae	or	<i>Aedes albopictus</i>		○	<10	3-4 days	
		<i>Aedes aegypti</i>		○	<10	3-4 days	
	and	<i>Culex quinquefasciatus</i>		○	<10	L3-L4	
		<i>Culex pipiens molestus</i>		○	<10	L3-L4	
Flies, adults		<i>Musca domestica</i>	Female	○	<10	3-7 days	of eclosion
Flies, larvae		<i>Musca domestica</i>		○	<10	3-5 days	
Cockroaches		<i>Periplaneta americana</i>	Female/male	○		Adult	△
		<i>Blattella germanica</i>	Female/male	○		Adult	△
Fleas		<i>Ctenocephalides felis</i>		○		Adult	Have not sucked blood
	or	<i>Xenopsylla cheopis</i>		○		Adult	Have not sucked blood

Flea larvae	<i>Ctenocephalides felis</i>	○		○		2-3 days
	<i>Xenopsylla cheopis</i>	○		○		2-3 days
Termites	or <i>Coptotermes flaviceps</i>	○		○		Workers $\Delta$
(indoor)	or <i>Odontotermes formosanus</i>	○		○		Workers $\Delta$
Ants	<i>No limit for types or strains</i>	No limit for types or strains		○		Workers $\Delta$
Fire ants $\Delta$	<i>No limit for strains</i>	No limit for strains				
Rats	<i>Rattus norvegicus</i>	○	○	○	<10	Adult (>200g)
	or <i>Rattus rattus</i>	○	○	○	<10	Adult (>100g)
Forcipomyia taiwana	○	○	Female	○		
Forcipomyia taiwana, larvae	○	○		○		
Dust mites	<i>Dermatophagoides farina</i>	○				
	and <i>Dermatophagoides pteronyssinus</i>	○				
Drosophilas,	<i>Drosophila</i>	○		○	<10	Adult 1-3 days
Phorid flies	<i>melanogaster</i>	○		○	<10	Adult 1-3 days
	<i>Megaselia scalaris</i>					
Mothflies		○		○		Adult or larva
Bed bugs	<i>Cimex lectularius</i>	○	Female/male	○	<10	Adult or Nymph
	or <i>Cimex hemipterus</i>	○	Female/male	○	<10	
		○		○		

		○		○		
Silverfish	<i>Ctenolepisma villosa</i>	○	Female/male	○	<10	Adult or
or	<i>Lepisma saccharina</i>	○	Female/male	○	<10	Nymph
						Adult
Booklice	<i>Liposcelis</i>	○	Female/male	○	<10	Adult
	<i>entomophila</i>					
or	<i>Liposcelis</i>	○	Female/male	○	<10	Adult
	<i>bostrychophila</i>					
Case-bearing clothes moths		○	Female/male	○	<10	Larva
Arthropoda		○	Female/male	○	<10	Larva (late age)
Spiders	<i>Crossopriza lyoni</i>	○	Female/male	○	<10	Adult
or	<i>Lycosidae (Wolf spider)</i>	○	Female/male	○	<10	Adult
Springtails	Longhorn springtail	○	Female/male	○	<10	Adult or Nymph

#### Explanation:

I. ○: Mandatory

II. △: If uses insect growth regulators (IGR), 3rd instar or older larvae or nymph shall be used.