

Proper BCA Storage/Shipping and Release/Activity Temperatures					
Scientific Name	Type	Storage temp.		Release Temp.	
<i>Amblyseius andersoni</i>	predatory mite	50-60 °F	10-15 °C	50-95 °F	10-35 °C
<i>Amblyseius californicus</i>	predatory mite	44-50 °F	8-10 °C	55-90 °F	13-32 °C
<i>Amblyseius cucumeris</i>	predatory mite	50-60 °F	10-15 °C	59-77 °F	15-25 °C
<i>Amblyseius swirskii</i>	predatory mite	60-68 °F	15-20 °C	68-90 °F	20-32 °C
<i>Aphelinus abdominalis</i>	parasitic wasp	42-50 °F	6-10 °C	59-95 °F	15-35 °C
<i>Aphidius</i> spp.	parasitic wasp	42-50 °F	6-10 °C	65-77 °F	18-25 °C
<i>Aphidoletes aphidimyza</i>	predatory midge	42-50 °F	6-10 °C	68-86 °F	20-30 °C
<i>Chrysopa/Chrysoperla</i> (adults)	predatory lacewing	Release Immediately, DO NOT STORE		68-82 °F	20-28 °C
<i>Chrysopa/Chrysoperla</i> (larvae/eggs)	predatory lacewing	42-50 °F	6-10 °C	68-82 °F	20-28 °C
<i>Cryptolaemus montrouzieri</i>	predatory beetle	50-60 °F	10-15 °C	68-82 °F	20-28 °C
<i>Dalotia (Atheta) coriaria</i>	predatory beetle	50-60 °F	10-15 °C	68-77 °F	20-25 °C
<i>Dicyphus hesperus</i>	predatory bug	42-50 °F	6-10 °C	68-95 °F	20-35 °C
<i>Diglyphus isaea</i>	parasitic wasp	42-50 °F	6-10 °C	59-77 °F	15-25 °C
<i>Encarsia formosa</i>	parasitic wasp	42-50 °F	6-10 °C	68-77 °F	20-25 °C
<i>Ephestia</i> spp. eggs	Supplemental food for <i>Orius</i> , <i>Chrysoperla</i> , <i>Dicyphus</i>	Keep Frozen, DO NOT REFREEZE			
<i>Eretmocerus eremicus</i>	parasitic wasp	42-50 °F	6-10 °C	68-86 °F	20-30 °C
<i>Feltiella acarisuga</i>	predatory midge	42-50 °F	6-10 °C	68-81 °F	20-27 °C
<i>Heterorhabditis bacteriophora</i> (NemaShield HB)*	Entomopathogenic nematode	39-42 °F	4-6 °C	54-86 °F	12-30 °C
<i>Orius insidiosus</i>	predatory bug	42-50 °F	6-10 °C	68-90 °F	20-32 °C
<i>Phytoseiulus persimilis</i>	predatory mite	42-50 °F	6-10 °C	68-86 °F	20-30 °C
<i>Steinernema feltiae</i> (NemaShield)*	Entomopathogenic nematode	39-42 °F	4-6 °C	50-86 °F	10-30 °C
<i>Stratiolaelaps scimitus</i> ( <i>Hypoaspis miles</i> )	predatory mite	50-60 °F	10-15 °C	59-77 °F	15-25 °C

\*Promptly remove nematode container from insulated shipping box and refrigerate upon receipt.

Please see important notes on next page.

39-42 °F / 4-6 °C  
42-50 °F / 6-10 °C  
44-50 °F / 8-10 °C

50-60 °F / 10-15 °C  
60-68 °F / 15-20 °C

DO NOT REFREEZE  
DO NOT STORE



### NOTES:

- BCA products are living insects and mites. For best performance, use immediately upon arrival.
- If storage is necessary, minimize storage time as much as possible.
- Store bottled products horizontally.
- Follow packaging storage instructions as well as this temperature chart.
- The breeding sachets of *Amblyseius/Neoseiulus* are cultures of mites that will produce predatory mites for 4-6 weeks.
- Sachets are more forgiving and may be stored for up to 1 week allowing application of sachets to be spread out during the week (ex. on planting line of baskets).
- Humidity needs to be **>60%** (do not store under dry conditions, except for *Ephestia* ssp. eggs, NemaShield and NemaShield HB).
- It is recommended to open boxes of *Amblyseius/Neoseiulus* sachets and bulk products as well as *Stratiolaelaps* and *Dalotia* upon arrival, as CO<sub>2</sub> and temperature can build to lethal levels if boxes are left unopened.

Additional technical information is available on our website [bioworksinc.com](https://bioworksinc.com), or contact our Technical Support Team at [expert@bioworksinc.com](mailto:expert@bioworksinc.com).