

Macleay's Spectre Stick Insect



OVERVIEW



- Scientific Name: *Extatosoma tiaratum*
- Origin: Australia
- Ease of Care: Beginner
- Potential Adult Size: 4-6 inches
- Life Span: 1.5 years
- Behaviour: Nocturnal
- Diet: Herbivore
- Handling: Beginner (Handle with caution)
- Humidity: 60%

TOP TIPS

- ✓ Provide logs, cork bark, and branches for enrichment within the enclosure

HOUSING

Individual – Habistat Invertebrate Starter Kit (HSISK)

Group of 3 – Habistat 30x30x45 (HGT3045)

EQUIPMENT NEEDED

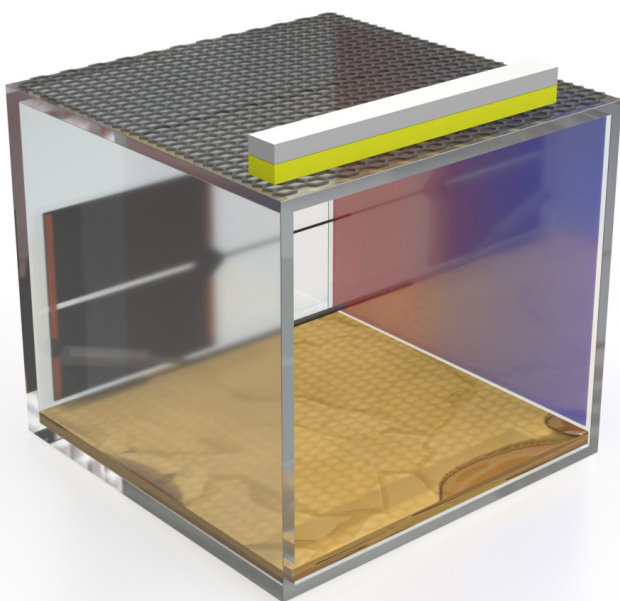


- Housing: Terrarium
- Heating: Heat Mat
- Thermostat: Mat Stat
- Lighting: LED
- Substrate: Habistat Jungle Bio (HSJB10), Habistat Coir (HSCB), Arcadia EarthMix (RARE10)
- Water: A light spray every few days

ENVIRONMENT



Terrestrial Terrarium Setup



Enclosure Readings

- Background Temp: 24-28°C (75-82°F)
- Hot Spot: Not Needed
- Night-Time Temp: 16-21°C (61-70°F)
- Humidity: 60%
- UVI: N/A

Heating

Macleay's Spectre Stick Insects are an ectothermic (cold-blooded) animal and take all their heat requirements from external sources.

Using the Habistat Heat Mat (HHM11) on the outside rear of the Terrarium will help maintain the needed background temperatures. The Heat Mat should be used in conjunction with a Habistat Mat Stat (HTMB1).

Mat Stat Thermostats are designed to regulate temperatures using a thermostat probe (also known as a sensor). Correct placement of the probe is critical to avoid overheating and injury to the animal.

Check temperatures and humidity regularly using a reliable thermometer and hygrometer to ensure that there are no extreme fluctuations.

Lighting

Using an Arcadia Jungle Dawn LED Bar (RAJDPI), or the Arcadia LumenIZE Jungle Dawn LED Bar (RARLJI) will provide full spectrum lighting as well as a day/night cycle for the Stick Insect.

Substrates and Decoration

Personal choice will dictate how you decorate your enclosure, but we recommend the following as a guide:

- HabiStat Jungle Bio (HSJB10), HabiStat Coir (HSCB), Arcadia EarthMix (RARE10).
- HabiStat Cork Branch (HDB1) and HabiStat Tea Tree Branch (HSNTB) will offer shelter and enrichment within the enclosure.

DIET & WATER

Macleay's Spectre Stick Insects eat a variety of leaves such as: Bramble, Eucalyptus, Hypericum, Rose, Oak, Blackberry, Raspberry, and Hazel leaves.

To keep the species hydrated, spray down the enclosure every few days, as they will drink the water droplets. Macleay's Spectre Stick Insects also keep hydrated from the water in the leaves they eat.

SUPPLEMENTATION

Macleay's Spectre Stick Insects do not require additional supplementation in the form of a calcium and multi-vitamin powder if the diet is varied.

ADDITIONAL INFORMATION

- Macleay's Spectre Stick Insects can release a defensive chemical if stressed, so handle with caution.
- Macleay's Spectre Stick Insects will moult their exoskeleton as they grow and can do this several times throughout their lifetime.
- Maintaining the humidity within the enclosure, by using a HabiStat Humidifier (HDH01), will help with their moulting process.

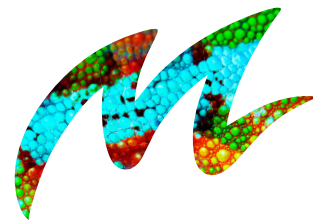
HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Macleay's Spectre Stick Insect healthy and happy:

	Water	Substrate	Enclosure
Daily		Spot clean	Check vents on enclosure are not blocked and allow air to pass through freely
Weekly		Agitate substrate to prevent any bacterial build up and to allow any dirty bedding to be removed	Wipe down glass and walls with a reptile safe disinfectant
Monthly		Take out old substrate and replace with new substrate	Wipe down inside the enclosure and disinfect décor with a reptile safe disinfectant

Always wash your hands, surfaces and equipment with warm water and disinfectant immediately before and after handling your animal, their food, enclosure, and any other equipment using HabiStat Anti-Bac Spray (HABS) for any surface and HabiStat Hand Sanitiser (HABG) for hands.



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DATA MONITORING



Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp Not Needed	Background Temp 24-28°C (75-82°F)	Humidity 60%	UVI N/A	Night Time Temp 16-21°C (61-70°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						