

Leaf Insect



OVERVIEW



- Scientific Name: *Phyllium* sp.
- Origin: Southeast Asia
- Ease of Care: Beginner
- Potential Adult Size: Up to 10cm
- Life Span: Roughly 1 year
- Behaviour: Nocturnal
- Diet: Herbivore
- Handling: Beginner

TOP TIPS

- ✓ Humidity is vital for the species to 'molt' effectively. Without sufficient humidity, poor molt could produce deformities and even fatalities.
- ✓ Spraying the Terrarium will help maintain humidity levels and provide hydration.
- ✓ A fine spray/misting is needed for young Leaf Insects; they can drown in large water drops.

HOUSING

Individual - HabiStat Glass Terrarium 30x30x45cm (HGT3045)

3 to 4 - HabiStat Glass Terrarium 45x45x60cm (HGT4560).

EQUIPMENT NEEDED

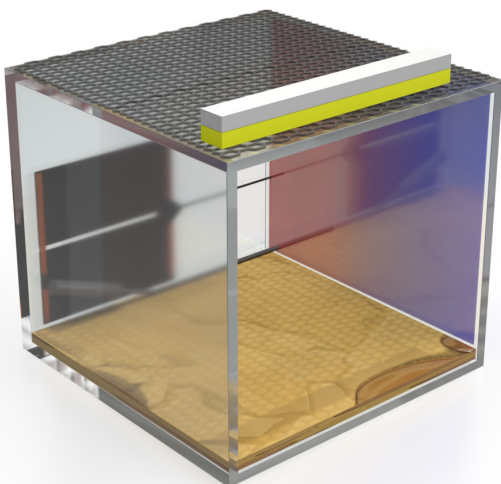


- Housing: Terrarium
- Heating: Heat Mat
- Thermostat: Mat Stat
- Lighting: UVB Tube
- Substrate: HabiStat Jungle Bio, Arcadia EarthMix
- Water: Daily Terrarium spray/misting

ENVIRONMENT



Terrestrial Terrarium Setup



Enclosure Readings

- Background Temp: 25°C (77°F)
- Hot Spot: Not Needed
- Night-Time Temp: 23°C-25°C (68°F-77°F)
- Humidity: 60-80%
- UVI: 1-2

Heating

Leaf Insects are nocturnal insects, but still require a suitable light and heat gradient in their Terrarium based on a natural 24-hour period.

In many cases, room temperatures are suitable for the species providing they are within the stated range.

If the temperatures cannot be maintained within the above parameters, use the HabiStat Heat Mat on an outside wall of the Terrarium, running through a HabiStat Mat Stat (HTMW1).

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

Lighting

Use the Arcadia Pro T5 UVB Kit 2.4% (RARTP8SA), or alternatively the Arcadia LumenIZE Pro T5 UVB Kit 7% (RARLZ8S) on top of the mesh of the Terrarium.

Ensure that it is fitted correctly and within the manufacturers recommend distances.

Substrate and Decoration

Personal choice will dictate how you decorate your Terrarium, but we recommend the following examples:

- HabiStat Jungle Bio (HSJB10) or Arcadia EarthMix (RARE10). Add HabiStat Sphagnum moss (HSMS250) into your chosen substrate to help maintain the required humidity levels.
- Wood/branches/vines for climbing, hiding, and sleeping on.
- Live or artificial plant decoration will provide darker areas for the Leaf Insect to use as shelter.

DIET & WATER

Leaf Insects are herbivorous and only eat the leaves of certain trees; Oak, Hazel, Beech, Rose, and Bramble are all great options. Various lettuces could be used as a last resort food but may not even be eaten at all by the Leaf Insect.

The Leaf Insect will hydrate from water droplets on plants and décor after spraying down the Terrarium.

SUPPLEMENTATION

Leaf Insects do not need any additional supplementation within their diet.

ADDITIONAL INFORMATION

Correctly maintaining humidity is vital for Leaf Insects. Too low and there could be issues with 'molting'; too high and you could encounter fungal growth and disease.

Males are smaller and slenderer than the much wider female Leaf Insects.

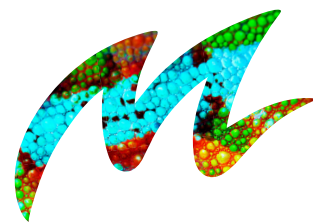
HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Leaf Insect healthy and happy:

	Water	Substrate	Enclosure
Daily	Change old water for fresh water	Spot clean	Check vents on enclosure are not blocked and allow air to pass through freely
Weekly	Disinfect water bowl or dish	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 the animal, any live-food, enclosure, and any other equipment using HabiStat Anti-Bac Spray (HABS) for any surface, and HabiStat Hand Sanitiser (HABG) for hand hygiene.



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DATA MONITORING



Hermann's Tortoise *Testudo hermanni*. Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 30°C-32°C (86°F-90°F)	Background Temp 23°C-26°C (73°F-79°F)	Humidity 40%-70%	UVI 1-2	Night Time Temp 23°C-25°C (68°F-77°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						