

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
- Humidity: 60-80%
- 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.

EQUIPMENT NEEDED



- Housing: Terrarium
- Heating: Heat Mat
- Lighting: Arcadia Pro T5 UVB Kit ShadeDweller Arboreal 2.4%
- Substrate: HabiStat Jungle Bio, Arcadia EarthMix
- Water: Daily Terrarium spray/misting

HOUSING

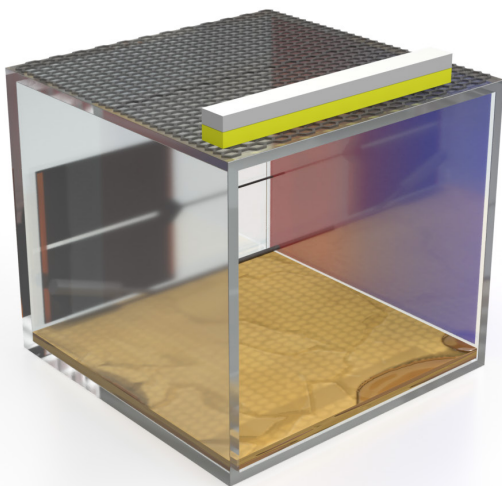


The HabiStat Glass Terrarium 30x30x45cm (HGT3045) is the ideal forever home for a Leaf Insect. For a small group of 3-4 Leaf Insects, use the bigger HabiStat Glass Terrarium 45x45x60cm (HGT4560).

ENVIRONMENT



Terrestrial Terrarium Setup



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.

- Background Temp: 25°C (77°F)
- HOT Spot: Not Needed
- Night-Time Temp: 23°C-25°C (68°F-77°F)

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) 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.

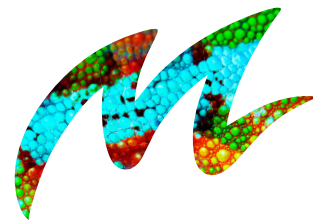
HEALTH & HYGIENE



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 or feeding your Leaf Insect, their food, enclosure and any other equipment.



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