

Central American Banded Gecko



OVERVIEW



- Scientific Name: *Coleonyx mitratus*
- Origin: Central America
- Ease of Care: Beginner
- Potential Adult Size: 6 inches
- Life Span: 8-10 years
- Behaviour: Crepuscular
- Diet: Insectivore
- Handling: Beginner

TOP TIPS



- ✓ Allow for a few inches of substrate to aid maintaining humidity
- ✓ Provide a sturdy water-bowl
- ✓ Use a sand scoop to make spot cleaning easier

HOUSING



HabiStat Standard Vivarium 36x24x24" (HV3624)

EQUIPMENT NEEDED

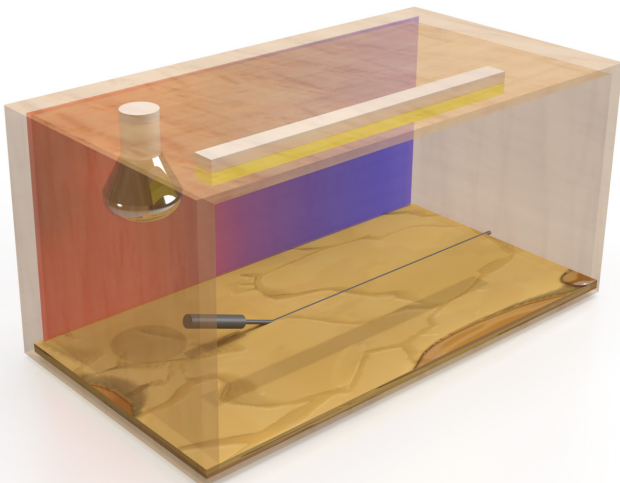


- Housing: Vivarium
- Heating: Heat Bulb (12 hours on/off cycle)
- Thermostat: Dimming Thermostat
- Lighting: UV Tube (12 hours on/off cycle)
- Substrate: HabiStat Jungle Bio (HSJB10), Arcadia Earth Mix Arid (RAREA10), HabiStat Orchid Bark (HS010F)
- Water: Water Bowl

ENVIRONMENT



Terrestrial Vivarium Setup



Enclosure Readings

- Background Temp: 25-27°C (77-80°F)
- Hot Spot: 29-31°C (84-88°F)
- Night-Time Temp: 21°C (70°F)
- Humidity: 60%-80%
- UVI: 1-2

Heating

Central American Banded Geckos are crepuscular animals and require a suitable light and heat gradient in their enclosure.

Provide a warmer/hot area towards one side of the enclosure using an overhead heat source.

Use an Arcadia Pro Ceramic Lamp Holder & Bracket (RADCHP) with a HabiStat Heat Bulb (HBB100) running through a HabiStat Dimming Thermostat (HTDW).

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

Lighting

Fix the Arcadia ProT5 UVB Kit 39w 6% (RARTP39F) or alternatively the Arcadia LumenIZE Pro T5 UVB Kit 6% (RARLZ39F) on the inside roof of the Vivarium.

Ensure that it is fitted correctly and within the manufacturers recommended distances providing a UVI of 1-2.

Additional lighting via the Arcadia JungleDawn LED Bar (RAJDP3) or Arcadia LumenIZE JungleDawn LED (RARLI3) will add more visible light to aid your animal in its enclosure.

DIET & WATER

Ensure the Central American Banded Gecko has a varied diet, with a mixture of insects.

Young/Juvenile - Several appropriately sized feeders 2 to 3 times per week such as:

- Crickets – 3rd
- Locust – Small Hopper
- Calci Worms

Adult – Several appropriately sized feeders per week such as:

- Crickets – Large
- Locust – 3rd Hopper
- Dubia Roaches – Medium

Always provide a source of fresh water. The HabiStat Sandstone Water Dish (HRSSC) will provide a safe and sturdy option.

To maintain and regulate humidity within the enclosure, mist as required.

ADDITIONAL INFORMATION

- The Central American Banded Gecko likes a humid environment of 60-80%, spray the enclosure regularly.
- Keep an eye on your Hygrometer to track the enclosures humidity.

Substrates and Decoration

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

- Habistat Jungle Bio (HSJB10), Arcadia Earth Mix (RARE10), HabiStat Orchid Bark (HSO10F)
- The Habistat Tea Tree Branch (HSNTB), Habistat Grapevine (HSGV), HabiStat Cork Branch (HDB1) will offer enrichment within the enclosure
- Artificial or live plants for decoration and to provide darker areas for the animal to hide away if it chooses
- The use of HabiStat Sphagnum Moss (HSMS250) in the HabiStat Moss Hide (HSNMH) will provide an essential humid retreat for the species
- Water bowl - a suitably sized sturdy water bowl must be provided in the cool end of the enclosure

SUPPLEMENTATION

Following a supplementation regime that involves calcium and multivitamin powders such as HabiStat Pure Calcium (HMC40), HabiStat Reptavite (HMRV40), HabiStat Repton (HMR40) and Arcadia Earth Pro-A (RAREP100) will be beneficial to the health and wellbeing of the animal.

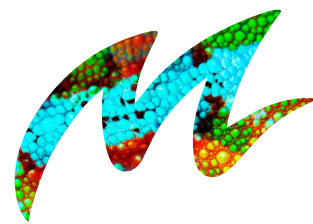
HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Central American Banded Gecko 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 remove any dirty bedding	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 animal, their 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



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

	Hotspot Temp 25°C-28°C (79°F-84°F)	Background Temp 20°C-25°C (77°F-82°F)	Humidity 60%-80%	UVI 1-2	Night Time Temp 20°C-23°C (68°F-73°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						