



# 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
- Humidity: 60-80%

## 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



The following are examples suitable for any age.

- HabiStat Vivarium – 36x24x24" - (DVF3624)

## EQUIPMENT NEEDED

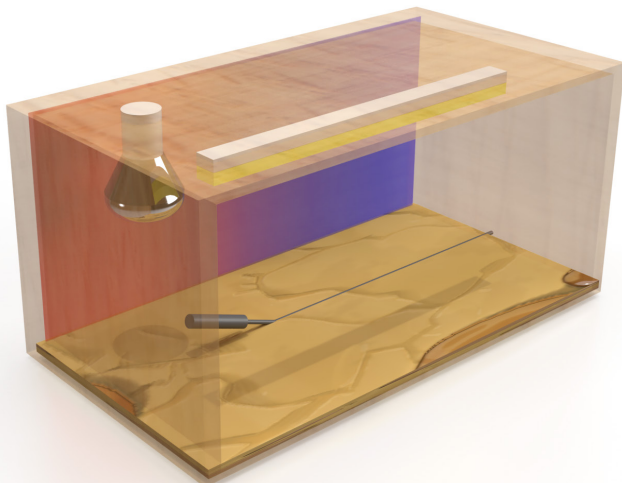


- Housing: Vivarium
- Heating: Heat Bulb (12 hours on/off cycle)
- Lighting: UV Tube (12 hours on/off cycle)
- Substrate: HabiStat Jungle Bio (HSJB10), Arcadia Earth Mix Arid (RAREA10), HabiStat Orchid Bark (HSO10F)
- Water: Water Bowl

## ENVIRONMENT



### Terrestrial Vivarium Setup



### Heating

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

- Background Temp: 25-27°C (77-80°F)
- HOT Spot: 29-31°C (84-88°F)
- Night-Time Temp: 21°C (70°F)

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) on the inside roof of the Vivarium.

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

Additional lighting via the Arcadia JungleDawn LED Bar (RAJDP3) will add more visible light to aid your animal in its enclosure, regardless of species, but also aid stimulating real plant/foilage growth within the enclosure.

## 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

## DIET & WATER

The Central American Banded Gecko is an insectivore species. Insects such as Roaches (LDL8), Crickets (HOUSECR), Locust (LCST), Calci-worms (LCW40) are some of their favourites.

Always provide a source of fresh water. The Habistat Sandstone water Dish (HRSSC) will provide a safe and sturdy option for this necessity.

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

## SUPPLEMENTATION

The Central American Banded Gecko needs additional supplementation to their diet to help them to flourish and maintain healthy and productive lives. We recommend using a calcium and multi-vitamin powder such as Arcadia Earth Pro-A (RAREP100) and Arcadia Earth Pro Calcium Mg (RAREPCM80) as per the products instructions.

## 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.

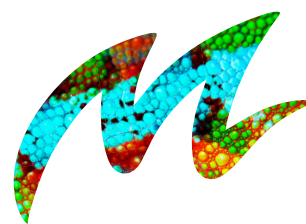
## HEALTH & HYGIENE



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 Central American Banded Gecko, their food, enclosure and any other equipment.



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