

Red-Eyed Tree Frog



OVERVIEW



- Scientific Name: *Agalychnis callidryas*
- Origin: Central & South America
- Ease of Care: Intermediate
- Potential Adult Size: 2 inches
- Life Span: 5 years
- Behaviour: Nocturnal
- Diet: Insectivore
- Handling: Intermediate (only if essential)

TOP TIPS

- ✓ Ensure the temperatures do not get too hot
- ✓ Use a substrate that helps to maintain humidity
- ✓ Add live and artificial plants to provide shelter
- ✓ Red-Eyed Tree Frogs drink water through their skin, so providing a water bowl is essential
- ✓ Any water used must be treated with a water conditioner
- ✓ This is an arboreal frog species, so providing logs and branches to climb and jump from is beneficial

EQUIPMENT NEEDED

- Housing: Terrarium
- Heating: Heat Bulb
- Thermostat: Dimming Thermostat
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: HabiStat Jungle Bio, HabiStat Coir
- Water: Water Bowl

HOUSING

HabiStat Glass Terrarium 45 x 45 x 60cm (HGT4560)

RUNNING COSTS



- Average Cost: 14p Per Day
- Average kW per day: 0.492

Additional Costs:

HabiStat Rainmaker - 1p Per Month (based on 3 hours per month, which is roughly 6 mins per day)

(3 hours use = 0.005 kWh)

HabiStat Humidifier - 70p Per Month (based on 2 hours overnight use, per day)

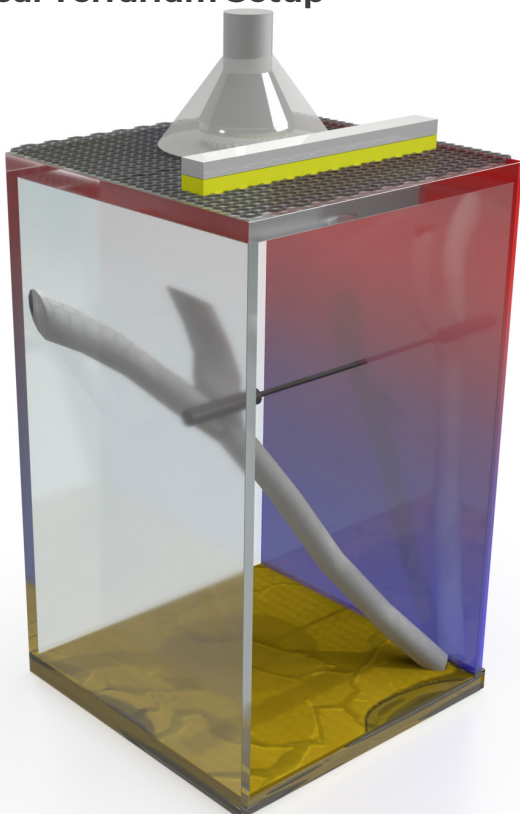
(2 hours use = 0.082 kWh)

Calculations are based on using the recommended timings, heating, and lighting provided throughout the care sheet, and the Electricity unit rate of 28p per kWh.

ENVIRONMENT



Arboreal Terrarium Setup



Enclosure Readings

- Hot Spot: 29°C (84°F)
- Background Temp: 22°C-25°C (72°F-78°F)
- Night-Time Temp: 21°C-23°C (70°F-73°F)
- Humidity: Day 50-70%, Night 100%
- UVI: 1-2

Heating

Red-Eyed Tree Frogs are a nocturnal species and require a suitable light and heat gradient in the enclosure to simulate a complete 24-hour period.

The HabiStat Crested Gecko Accessory Kit (HSCGAK) provides all the light, heat, and safety elements for the enclosure in one handy kit.

Use the Arcadia Reflector Clamp Lamp &

Ceramic Holder (RARTG75) with the HabiStat Heat Bulb (HBB100) running through the HabiStat Dimming Thermostat (HTDW).

Dimming 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

Lay the Arcadia Pro T5 UVB Kit, 2.4% (RARTP8SA), or the Arcadia LumenIZE Pro T5 UVB Kit ShadeDweller 7% (RARLZ8S) on the mesh roof of the terrarium.

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

DIET & WATER

Ensure Red-Eyed Tree Frogs are offered appropriately sized insects.

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

- House Brown Crickets – 3rd
- Locust – 1st Hopper
- Calci Worms

Adult – Several appropriately sized feeders per week such as:

- House Brown Crickets – Standard
- Locust – 3rd Hopper
- Dubia Roaches – Medium

Always provide a source of fresh water using the HabiStat Sandstone Water Dish (HRSSCM).

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

Using the HabiStat Rainmaker (HSRM) will also help to maintain humidity levels.

To provide humidity overnight, use the HabiStat Humidifier (HDH01) during the early hours of the morning.

Substrates and Decoration

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

- HabiStat Jungle Bio (HSJB10), or HabiStat Coir (HSCB).
- HabiStat Cork Branch (HDB1), HabiStat Grapevine (HSGV) and HabiStat Tea Tree Branch (HSNTB) will offer shelter and enrichment within the enclosure.
- Live or artificial plant decoration will provide darker areas for the animal to use as shelter

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.

ADDITIONAL INFO

- Although Red-Eyed Tree Frogs have lungs, they also hydrate and gain oxygen through their skin. You must provide a fresh water source in a suitably sized bowl that the Red-Eyed Tree Frog can sit in; this also helps keep their skin moist.
- All water used must be treated with a water conditioner such as Exo Terra Aquatize (DEA120).

HEALTH & HYGIENE



We recommend the following cleaning routine to keep your animal 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 hands.

HANDLING & CARE



While this species can tolerate gentle handling, this can at times be very stressful for the animal, so any handling should only be done in short periods.

Things to look out for that will need veterinary assistance:

- Skin shedding problems (retained shed)
- Going off food
- Dropped tail

Should your animal display any signs of distress, changes in regular behaviour, or anything visually different, please seek help from your Reptile Veterinarian.

Monkfield Nutrition Ltd

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DATA MONITORING



Red-Eyed Tree Frog *Agalychnis callidryas* Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 29°C (84°F)	Background Temp 22°C-25°C (72°F-78°F)	Humidity Day 50%-70% Night 100%	UVI 1-2	Night Time Temp 21°C-23°C (70°F-73°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						