



Reptile Systems

We create your best solutions

ZONE 3
UVI 2.9 - 7.4



Madagascar Giant Day Gecko

Phelsuma grandis

Distribution

Madagascar



Adult Size

30cm
(12 inches)



Life Span

6-8 years



Experience

Beginner



Handling

Should not be handled



Natural habitat

Madagascar Giant Day Gecko is found in the tropical and sub tropical areas of Madagascar.

Housing

Madagascar Giant Day Gecko do best within a glass enclosure with adequate ventilation, this will make it easier to control the crucial temperatures and air flow required inside the habitat. The minimum enclosure size would be 45 x 45 x 60cm (17 x 17 x 24 inches) for a single adult. If you can provide a larger enclosure, then this will benefit your animal.



Heating

Madagascar Giant Day Gecko will need a constant ambient temperature of 24°C (75°F)

Basking spot maximum

27-29°C (82-85°F)

Ambient daytime range

25-27°C (78-82°F)

Ambient night-time range

20-22°C (68-73°F)



The basking and ambient temperatures are easily achieved using Reptile Systems Basking Spot Lamps or Reptile Systems Ceramic Heat Emitter in combination with a Reptile Systems Clamp lamp.

If additional night-time heat is needed this can be achieved using a Reptile Systems Heat Mat or Reptile Systems Heat Cable

Always ensure that heating products are run through a suitable dimming thermostat and ensure they correctly caged off so that your animal can not burn itself.

Lighting

Madagascar Giant Day Gecko are within Zone 3 in the Ferguson scale they require a UVI of 1-7.4. The ideal photo period would be 12 hours with all the lights on and 12 hours with all the lights off.

The recommended UVI range can easily be achieved using and Reptile Systems Zone 3 T5 / T8 lamps, Reptile Systems 3U 12% compact lamp, or a Zone 3 Eco Unit.



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Substrate

A wide range of substrates can be used but for a naturalistic enclosure a mix of soil with the addition of orchid bark / cypress mulch, leaf litter and moss to add interest and textures for your animal.

Water / humidity

Madagascar Giant Day Gecko should be provided with fresh water daily, in a small bowl.

It is also important to mist the enclosure daily as Madagascar Giant Day Gecko require an ambient humidity of 55-65%.

Adding Live plants to an enclosure is a great way to help maintain humidity.



Diet / Nutrition

Madagascar Giant Day Gecko are omnivores you should offer a wide variety of insects the diet can include crickets, cockroaches, locusts, silkworm, calciworm, mealworm as well as a variety of other life foods that are commercially available; it is important to remember to gut load your insects prior to feeding and this can be easily achieved using Reptile Systems Insect Food.

In addition, you should also offer fruit and vegetation, this can be done using a powdered gecko diet.

Reptile Systems Calcium Ultra should be used 3 times a week as a dust on insects and Reptile Systems Vit-a-min should be used twice a week as a dust on insects (as a guide for adult animals).



Handling

The skin of Day Geckos is very fragile, and they bruise easily. Captive animals will happily come up to keepers, climb on their hands and be hand fed but extra care should be taken when moving or transporting this species.



Suggested Reptile Systems Products

Black Clamp Lamp

Multi directional ceramic lamp fitting with reflector.

Basking Halo Spot

Provides UVA and heat

Zone 3 T5 lamp

UVB fluorescent full spectrum lamp, requires a ballast unit.

Zone 3 T8 lamp

UVB fluorescent full spectrum lamp, requires a ballast unit.

Zone 3 Eco Unit

UVB fluorescent full spectrum lamp, reliable electronic controller, and reflector kit.

T8 Electronic Controller

Flicker free ballast unit for T8 lamps.

Proten New Dawn LED

LED light source to support live plants.

Ceramic Heat Emitter

Perfect from creating ambient heat with no light.

Reptile Systems 3U 12% compact Lamp

Reptile Systems Heat Mat

Reptile Systems Heat Cable

Reptile Systems on / off Thermostat

Reptile Systems Insect Food

Reptile Systems Calcium Ultra

Reptile Systems Vit-A-Min

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