



Reptile Systems

We create your best solutions

ZONE 2
UVI 1.1-3.0

Green Anole

Anolis carolinensis



Distribution

Pacific coast of Colombia



Adult Size

12.5-20.3cm
(4.9-8 inches)



Life Span

3-5 years



Experience

Beginner



Handling

Will tolerate
some handling



Natural habitat

Green Anoles are mainly found in subtropical South eastern parts of north America, arboreal in nature but sometimes seen on the ground they prefer moist forests and bushy clearings.

Housing

Green Anoles 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 group of 3-4 adult animals. If you can provide a larger enclosure, then this will benefit your animals.



Heating

Green Anoles will need a temperature range of 21-30°C (69-86°F)



Basking spot maximum

30°C (86°F)

Ambient daytime range

24-26°C (75-78°F)

Ambient night-time range

21°C (69°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

Green Anoles are within Zone 2 in the Ferguson scale they require a UVI of 0.7-3.0. 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 2 T5 / T8 lamps, Reptile Systems 3U 12% compact lamp, or a Zone 2 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

Green Anoles should be provided with fresh water daily, in a small bowl.

It is also important to mist the enclosure daily as Green Anoles require an ambient humidity of 50-60%.

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



Diet / Nutrition

Green Anoles are insectivorous their diet should consist of 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.

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

Green Anoles are small fragile lizards, and can be easily damaged. 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 2 T5 lamp

UVB fluorescent full spectrum lamp, requires a ballast unit.

Zone 2 T8 lamp

UVB fluorescent full spectrum lamp, requires a ballast unit.

Zone 2 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 Heat Mat

Provide an ambient temperature range

Reptile Systems Heat Cable

Provide an ambient temperature range

Reptile Systems Thermostat

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