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IGUANAS

## Green Basilisk

# *Basiliscus plumifrons*

*Basiliscus plumifrons* is a slender, bright green lizard from the rainforests of Central America, known for running on two legs across water. The male has crests on the head, back and tail. The species is diurnal, fast and shy and needs a tall, humid and warm enclosure with a water section, UVB and live food.

Família: Corytophanidae

**DADOS PRINCIPAIS**

### O ANIMAL

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| Tamanho adulto | **45-90 cm**<br>comprimento total com a cauda |
| Longevidade | **7-13 anos** |
| Ativo | **De dia** |
| Estilo de vida | **Arborícola e semiaquático** |
| Habitat | **Floresta tropical e área úmida** |
| Dificuldade | **Experiente** |

### CUIDADOS

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|---|---|
| Terrário mín. | **120 × 60 × 120 cm**<br>C × L × A para 1 adulto |
| Temperatura, dia | **25-30 °C** |
| Ponto quente | **35-40 °C** |
| Temperatura, noite | **23-26 °C** |
| Umidade | **60-80%** |
| Água | **Área aquática** |
| UVB | **Essencial**<br>Zona de Ferguson 2 |
| Alimentação | **Insetos, frutas e vertebrados** |
| Mantido | **Sozinho, em casal ou um macho com várias fêmeas** |

### REPRODUÇÃO

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| Reprodução | **Ovíparo** |
| Maturidade sexual | **18-24 meses** |
| Tamanho da postura | **4-19 ovos** |
| Posturas por ano | **1-5** |
| Incubação | **56-70 dias**<br>a 28-31 °C |

### PROTEÇÃO E DOCUMENTAÇÃO

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| CITES | **Não listado** |
| Anexo da UE | **Não listado** |
| IUCN | **Menos preocupante (LC)** |

## Resumo dos cuidados

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| **O TERRÁRIO** | An adult needs a tall enclosure of at least 120 × 60 × 120 cm (length × width × height), and larger is better. Height is important because the species climbs and basks high up. |
| **TEMPERATURA** | The air should be kept at 25-30 °C during the day, and the basking spot should have a surface temperature of 35-40 °C, measured with an infrared thermometer. At night 23-26 °C is suitable. |
| **UMIDADE E ÁGUA** | Humidity should be 60-80 %. Mist the enclosure and foliage 1-2 times a day, or use a fogging or rain system on a timer, and measure with a hygrometer. |
| **ÁGUA E QUALIDADE DA ÁGUA** | The enclosure must have a water section that is large and deep enough for the animal to lie in and swim. The species heads for the water when frightened and can stay under the surface for several minutes. |
| **ILUMINAÇÃO E UVB** | *Basiliscus plumifrons* is diurnal and needs UVB all day to produce D3 and absorb calcium. |
| **ALIMENTAÇÃO** | *Basiliscus plumifrons* is mostly a predator and eats live, moving prey. The diet consists of insects: crickets, grasshoppers, cockroaches, superworms and larvae. Mealworms and waxworms are fatty and are given only now and then. |
| **COMPORTAMENTO E MANUSEIO** | The species is shy, nervous and fast and not an animal for handling. Captive-bred animals bought young settle in better than wild-caught ones. |
| **ÁREA DE OCORRÊNCIA NATURAL** | Honduras, Nicarágua, Costa Rica e Panamá. |