

Taylor & Marshall
Veterinary Surgeons
45 High Street
Shifnal
Shropshire
TF11 8BL



Telephone: 01952 460781
Email: taylorandmarshall@hotmail.co.uk

BOA CONSTRICTOR CARE

HOUSING

- Good ventilation is required and additional ventilation holes may need to be created.
- Hides are required to provide some security. Artificial plants, cardboard boxes, plant pots, logs or commercially available hides can be used. They should be placed both at the warm and cooler ends of the tank.
- The vivarium should be cleaned out at least once a week with a suitable disinfectant and spot cleaned daily to help prevent disease.
- Substrates suitable for housing snakes include newspaper, Astroturf and some of the commercially available substrates. It is important that the substrates either cannot be eaten, or if they are, do not cause blockages as this can prove fatal. Wood chip based substrates should never be used for this reason.
- As large a vivarium or purpose-built enclosure as possible should be provided to enable room for exercise, and a thermal gradient to be created along the length of the tank (hot to cold). Wooden or fibreglass vivaria will provide the snake with some visual security and ventilation can be provided at snake level.

TEMPERATURES AND HUMIDITY

- Reptiles are ectothermic so a heat source is required.
- Typically a basking area is created using a spot bulb, providing a basking temperature of 350 C. This should be kept on all day. Temperatures must be measured to ensure the tank is not overheating especially in a small vivarium. The cool end should be maintained at 250 C.
- Background heat can be provided with a heat mat (on the back wall) a tubular heater, a heat plate or a ceramic bulb. This should be set on a thermostat so that the overnight temperature does not drop below 250 C.
- Temperatures should be measured with a maximum/minimum thermometer. During the cold winter months careful checking is required to ensure the heat sources are keeping the tank sufficiently warm. Heat sources should be guarded to prevent thermal burns.
- Humidity should be checked with a hygrometer and kept moderately high by spraying or fogging the enclosure at regular intervals.

LIGHTING

- Despite being crepuscular species (active at dawn and dusk), boa constrictors appear to benefit from UV-b light.
- A low percentage UV light is recommended. This will need to be on all day for 12 hours and at an appropriate distance from the snake as recommended by the manufacturer. A small branch or rock can be placed below the basking site.

- All UV-b bulbs should be checked regularly for their UV output and should be changed at least as frequently as manufacturer's instructions, usually every 6-12 months.

DIET

- Boa constrictors are carnivores and their main diet consists of pink mice and fuzzies for hatchlings. As the snake grows, so will the frequency & amount of food given and an increase in prey size, from pinkie mice to larger prey such as rats should be made. Food should be defrosted and warmed to blood temperature 37°C prior to feeding. Handling should be avoided to stop contamination with human scent. Ideally brown or black rodents should be fed in preference to white rodents.
- Water should always be available and a container is required which will allow the snake to submerge completely. This should be changed daily.

SALMONELLA

- All reptiles can potentially carry Salmonella.
- However it is rarely a cause of illness in reptiles and treatment is not required.
- It can be transmitted to people (especially young children or those who are immunocompromised) so good hygiene after handling the reptile is important. Generally washing your hands in soap is sufficient. There are commercially available disinfectants that can be used as an alternative.